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ANNUAL CATALOGUE

AUG 6 1938
U. S. Department of Agriculture

X-L Brand Seeds

FIELD-FLOWER-VEGETABLE

*42 Years of
Satisfactory Service
to the People
of Montana*

High Germination

All Acclimated

Poultry Supplies

Pets and Pet Supplies

Stock and Poultry Feeds

All Seeds For Farm and Garden

GRAHAM & ROSS MERC. CO.

6th St.-1st Ave. S.
GREAT FALLS,
MONT.

1895-1937

1937 OUR 42ND YEAR

of Faithful Service

Finds Us Better Equipped Than Ever to Supply Your Planting Needs—Stock Feeds and Poultry Supplies

Big Enough to Accommodate, Not Too Big to Appreciate You

A PERSONAL MESSAGE TO OUR FRIENDS



J. D. ROSS, President

We often wonder how many read this page—or who would miss it should it be omitted. Somehow it is difficult to break a tradition, and that is what this annual greeting has come to be after 42 years.

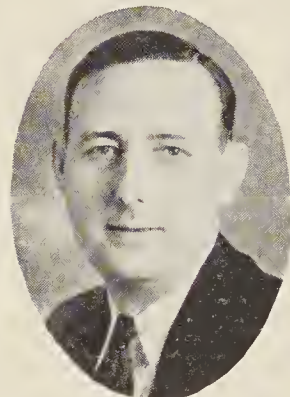
We want you to know that the same personnel is here to look after your interests. It means that we are again ready to serve you faithfully, as in the past, and that you are going to be fully satisfied before we are.

Much valuable information can be gained from this annual—may it help you to become more prosperous.

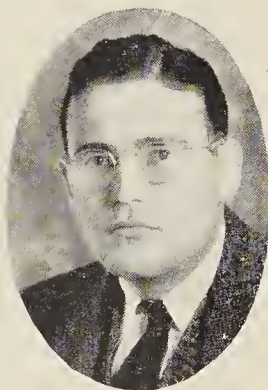
This is our wish for 1937, and a hearty thank you to our many loyal friends for continued patronage.

Sincerely yours,

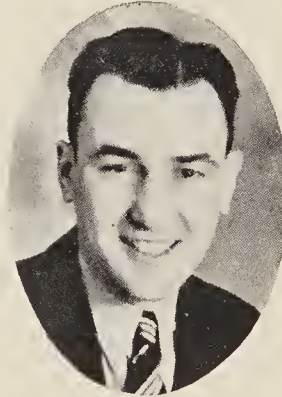
GRAHAM & ROSS MERC. CO.



DONALD ROSS, Secretary



JOHN ROSS JR.
Mgr. Gas and Oil Dept.



DAVE ROSS,
Advertising Manager



JOHN ROBERTSON,
Treasurer

PARCEL POST RATES

Zone	Distance	up to	For First Pound	Each Pound Additional
1st and 2nd	150 miles		8c	1c
3rd	150-300 miles		9c	2c
4th	300-600 miles		10c	4c
5th	600-1,000 miles		11c	6c
6th	1,000-1,400 miles		12c	7c
7th	1,400-1,800 miles		14c	9c
8th	over 1,800 miles		15c	11c

In estimating parcel post charges be sure to make allowance for packing. A fraction of a pound takes full pound rate.

NON-WARRANTY NOTICE IN COMMON WITH ALL AMERICAN SEED HOUSES

GRAHAM & ROSS MERCANTILE COMPANY do not give and their agents are expressly forbidden to give any warranty expressed or implied as to the contents or the description, quality, productiveness or any other matter of any Seeds, Bulbs, Plants, Shrubs, Trees or Vines sold by us, and will not, in any way, be responsible for the crop. If the purchaser does not accept these goods on the above terms, no sale is made thereof, and he must return them at once and money will be refunded. Subject to the above conditions, we make this sale!

Reports—Good or Bad. Will you help us to attain greater success by writing and telling us how our Seeds and Sup-

plies reach you; how they grow and how you like them! We will certainly appreciate it. Your criticisms, if you have any, as well as your praises, are desired.

Order Early. Kindly send in your order early; in the rush season of March and April there are unavoidable delays. Late buying is trying to you and more difficult to our over-busy staff. Perishable goods are sent at a suitable planting time.

Postage Prepaid. Unless otherwise stated, we pay postage on all seeds and bulbs quoted in this catalog. On orders of larger quantity at "not prepaid" prices stated in the catalog, you pay the postage, express or freight. In such cases it will be necessary for you to send postage extra if you want it by parcel post, but if it is to be sent by freight or express, you can pay the transportation charges at your freight or express office when you receive the goods.

Keep a Copy of Your Order. Check goods received with this copy. Sometimes items are sold out or will follow later, in which case a slip is enclosed with other goods or notices sent.

Errors. Yes, we make them, in spite of all care. Write us at once in full that we may make the adjustment to your entire satisfaction. Keep a copy of your order and use our printed order blank. Additional order sheets sent on request.

All prices in this catalog are subject to change without notice.

PLANT X-L BRAND SEEDS FOR STRONG VITALITY

Quality Lawn Seeds for Beautiful Lawns



Treat Your Lawn to the Best This Year

500—"X-L" SUPERFINE LAWN GRASS MIXTURE

We can confidently state that no better grass seed can be purchased. These grasses will form a thick fine sod that will stand drouth well and maintain a deep, soft green turf for many years.

1 lb.....	50c	10 lbs.....	\$4.25
5 lbs.....	\$2.25	25 lbs.....	\$9.75

AMOUNT OF SEED REQUIRED

Size of Plot	Square Feet	Quantity
10 x 20	200	1 lb.
20 x 50	1,000	5 lbs.
20 x 100	2,000	10 lbs.
40 x 100	4,000	20 lbs.
200 x 200	40,000	100 to 150 lbs.

For renovating use half these quantities.

502—TERRACE MIXTURE

This mixture for terraces and slopes is composed of fine leaved grasses which have strong tenacious spreading root systems that will hold on slopes and terraces without washing out. Also does well on shallow soil. Will produce fine velvety turf that remains green throughout the season.

In preparing the ground it is well to mix humus and fertilizer with the soil before sowing the seed. Sow 1 lb. to 200 sq. ft. of surface.

Terrace Mixture: 1 lb., 60c; 5 lbs., \$2.95; 10 lbs., \$5.75. Transportation paid.

503—SHADY NOOK

Excellent for Planting Under Trees or in Shady Nooks

A specially prepared mixture suited for planting under shade trees or in shaded corners where the general mixtures usually do not thrive. Shady Nook is composed of choice clean seed of the finest and most costly grasses adapted to shady locations.

Postpaid: Lb., 60c; 2 lbs., \$1.15; 5 lbs., \$2.30; 10 lbs., \$4.30.

505—RED TOP

(Fancy) (*Agrostis palustris*) Well adapted to growing where extensive care cannot be given to the lawn. It reaches maximum development in early fall. Succeeds in all soils.

Lb., 40c; 10 lbs., \$3.50.

506—SEASIDE CREEPING BENT

(*Aggr. Maritima*.) Use where lawn will receive unusual wear. This is the true creeping type and forms a very dense sod of beautiful dark green color with narrow leaves. Will stand very close cutting and resist hard wear. We offer the true Seaside Creeping Bent. Sow 1 lb. to 300 sq. ft.

Lb., \$1.30; 10 lbs., \$12.25, transportation paid.

YOUR first consideration in a lawn seed mixture should be the "kind of Grass Seeds used." There are hardy, perennial grasses and annual nurse grasses. It is the hardy grasses that ultimately make a good lawn and the large percentage of any good mixture should consist of these perennial grasses, such as Kentucky Blue Grass, Red Top and Chewing's Fescue. The annual grasses are necessary as a nurse for the better grasses but if used to excess do not benefit your lawn, although the mixture sells for less money. Therefore, do not be deceived by the price per pound. If you must choose between quality and quantity, and most of us do these days, choose quality in lawn seed and get some real satisfaction. Let us suggest that you use "X-L" SUPERFINE Lawn Grass Mixture this year. You will be more than pleased with the results.

507—"X-L" SUPER KENTUCKY BLUE GRASS

The standard grass in America for lawns. Our "X-L" Brand is extra fancy sun cured seed, especially re-cleaned and of high germination. Price: 1 lb., 55c; 2 lbs., \$1.00 postpaid. Not prepaid: 1 lb., 45c; 5 lbs., \$2.00; 10 lbs., \$3.75; Write for prices in larger quantities.

508—"X-L" WHITE DUTCH CLOVER

Gardeners who prefer an extra-heavy growth of clover in their lawns should add this at the rate of 2 ounces per pound of grass seed. Sow separately in order to effect an even distribution as clover seed is much heavier than grass seed. Pkt., 10c; 1/2 lb., 35c; 1 lb., 60c; 2 lbs., \$1.10; 5 lbs., \$2.50. Add postage.

PEAT MOSS

Adds Humus to Your Lawn

Peat Moss is one of the best materials we know of to add necessary humus to your lawn. It is clean, odorless and has great water absorbing and retaining power. It is absolutely free from weeds and for this reason is much preferable to manure. Peat Moss makes heavy land more friable and sandy soil holds moisture better. Dig it in the top 4 in. for new lawns. On established lawns—a dressing applied in the late fall and again in the spring is very beneficial. Per large bale (makes 22 bushels), \$4.00 F. O. B. Great Falls.

DOES YOUR LAWN DRY UP

for Velvety-green Lawns
feed regularly with this
complete, balanced diet

VIGORO
Complete plant food



Unless properly watered, most lawns will dry out during a drought year. Many lawns, however, dry up every summer. This situation can be corrected by encouraging the development of deep-growing roots which, during any average year, will keep the grass supplied with necessary moisture.

What you feed your lawn has a lot to do with the kind of roots it develops. Use Vigoro this year. It contains all 11 of the elements grass needs. Just apply it at the rate of 4 pounds per 100 square feet of lawn area. You'll be amazed at the new beauty you get from this clean, odorless, plant food.

For lawns, gardens, shrubs, and trees: 100 lb. bag, \$4.50; 50-lb. bag, \$2.75; 25-lb. bag, \$1.60; 10-lb bag, 85c; 5-lb. bag, 50c; 1-lb. bag, 10c. F. O. B. Great Falls.

GRAHAM & ROSS IN GREAT FALLS SINCE 1896

To Enjoy VEGETABLES at Their BEST Grow Them in Your Own Garden

*Our Specialty to Encourage Economical Buying of "X-L"
Brand Northern Grown Hardy Seeds*

Six 5c Packets, any kind, for 25c. Three 10c Packets, any kind, for 25c.

As many packets as you select on this basis; thus always purchase at least 25c worth or more of seeds at a time.

All Prices Postpaid Unless Otherwise Specified

ASPARAGUS Is Good for Your Health

1 oz. to 50 feet of drill

Asparagus is a regular spring tonic. Grows for anyone. A little room, ordinary care and you won't fail. Won't freeze, dry, drown or hail out. Plant early, either seeds or plants 10 inches apart in rows and rows any convenient distance apart. Keep down weeds and you'll have asparagus.

1—WASHINGTON

This asparagus which has been selected by the United States Department of Agriculture, Washington, D. C., has proven to be nearly rust free. The shoots are thick and heavy.

Pkt., 10c; oz., 20c; 1/4 lb., 45c; 1 lb., \$1.25.

HEALTH PROPERTIES OF ASPARAGUS

Calories per lb., 100.

Vitamins A, B.

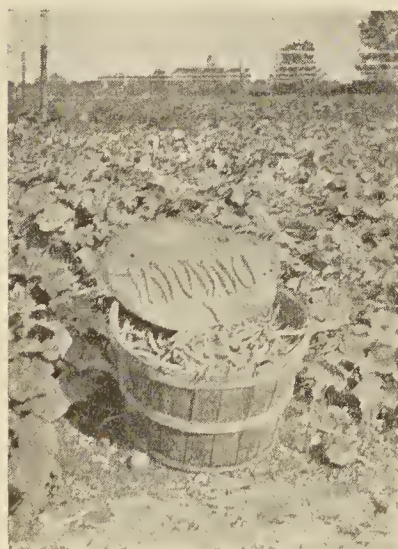
Proteins, 1.8%; carbohydrates, 3.3%; fats, .2%.

X-L FRESH DUG ASPARAGUS ROOTS

MARY WASHINGTON. We sell only this strain as we consider it the best asparagus for all purposes. A home garden will take 100 plants for a patch 12x20 feet.

ONE-YEAR ROOTS: Doz., 50c; 50 roots, \$1.75; 100 roots, \$2.50 postpaid.

(We recommend one-year roots. They usually are more healthy and vigorous and will make a better bed.)



BEANS

Prices on Page 3

2 lbs. to 100 ft. of drill or 150 hills, 120 lbs. to the acre in drills.

Nick Poncelet is well pleased with the results he obtained from X-L Stringless Wax. Note the uniformity of the beans.

2—"X-L" STRINGLESS WAX

A new stringless Wax Bean of excellent flavor. Vine of strong, upright growth. Pods 6 inches long, of rich cream yellow color, are meaty, crisp and **ABSOLUTELY STRINGLESS**. Ready to pick in 52 days. We are the first seed house to offer this wonderful new bean and from tests we have conducted, unhesitatingly recommended it as the best yellow podded stringless bean yet introduced.

3—BOUNTIFUL

One of the best green podded beans for the market gardener. Out sells all other varieties 25 to 1 on the Chicago market. Vines vigorous and productive, pods 6 to 7 inches long, straight, broad, flat; of handsome appearance,

HEALTH PROPERTIES OF BEANS

Calories per lb., 184.

Proteins, 2.390.

Fats, .390.

Vitamins, A. B. C.

tender, brittle and absolutely stringless. Ready for picking in 50 days. We have carefully selected and improved our seed stock of this important variety and believe it to be the best on the market.

4—BURPEE'S STRINGLESS GREEN POD

Plants large, very productive. Pods curved, round, 5 1/2 to 6 inches long; medium green, meaty, stringless and of excellent quality. Ready to pick in 50 days. One of the best varieties for canning cut beans and very popular with home gardeners.

5—PENCIL POD BLACK WAX

Plant large, vigorous, upright. Pods 5 to 6 inches long, round, curved, very meaty, stringless and of excellent flavor. Ready for picking in 53 days.

6—IMPROVED GOLDEN WAX

This is the very finest selected strain of the golden wax bean and has for years been our most popular sort. It seems to be especially suited to northwestern climatic conditions. Pods are large, fleshy and entirely stringless. Color is a bright golden. A very early sort and highly rust resistant.

8—BURPEE'S BUSH LIMA

Plants 18 to 20 inches high, very productive. Pods 4 to 4 1/2 inches long, containing 3 to 4 beans, which are as large as the pole sorts. Bean flat and wide. Ready for picking in 78 days.

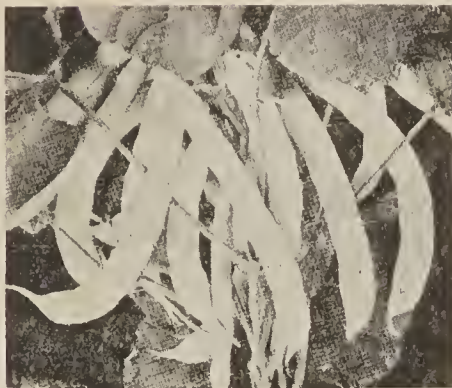
POLE BEANS

9—KENTUCKY WONDER (Green)

Vines vigorous, climbing well and very productive, bearing its pods in large cluster; blossoms white; pods green. Stringless, 8 to 9 inches long; nearly round when young and very crisp, although at maturity they become irregular and spongy. Ready to pick in 65 days. The dry beans are long, oval, dun-colored. Best of all Pole beans.

Stringless Beans are best for "Snaps"

BUY WITH CONFIDENCE - PLANT WITH CONFIDENCE



WINTER BEANS

11—GREAT NORTHERN

GREAT NORTHERN. Larger than the Navy and rather flat in shape. The hardiest bean for the northwest. One of the most profitable sorts that can be raised. Can be used in many ways and especially good as a baking bean. Our stock is all hand-picked.

12—SMALL NAVY BEAN

The same characteristics as the Great Northern but preferred by some people as it matures into a smaller bean than the Great Northern.

1937 BEAN PRICES

BEANS—	— Postpaid Prices —				Not
	Pkt.	¼#	½#	1#	5 lbs.
2. X-L Stringless Wax.....	.05	.15	.25	.40	1.30
3. Bountiful .....	.05	.12	.20	.32	.95
4. Burpee's Stringl's Green Pd. .05	.12	.20	.32	.95	
5. Black Wax (Pencil Pod).....	.05	.12	.20	.32	.95
6. Improved Golden Wax.....	.05	.12	.20	.32	.95

BEANS—	— Postpaid Prices —				Not
	Pkt.	¼#	½#	1#	5 lbs.
8. Burpee's Bush Lima.....	.05	.15	.25	.40	1.20
9. Kentucky Wonder .....	.05	.13	.22	.35	1.00
11. Gt. Northern Winter Bean ....	.07	.12	.20	.60	
12. Small Navy Bean.....	.10	.15	.25	.75	

TABLE BEETS

1 oz. to 50 ft. of row; 5 to 6 pounds per acre in drills

HEALTH PROPERTIES OF BEETS

Calories per lb., 209. Proteins, 2.3%.
Vitamins, A, B, C. Fats, .1%.

13—EARLY WONDER

A selection from Crosby's Egyptian—though not so early as our strain of that variety. Roots very uniform, nearly globe shaped with small top and tap root; skin dark red, flesh deep blood red with little zoning. Popular with market gardeners for early or late planting. Ready for market in 52 days.

Packet, 5c; oz., 15c;
¼ lb., 40c; ½ lb., 65c; 1 lb., \$1.10.

14—EXTRA EARLY EGYPTIAN

(42 days) One of the earliest beets. The color of the flesh is a dark purplish red zoned with a lighter red shade. Roots are rounded on top but flat on bottom ends. Small tap root and sparse foliage make this variety suitable for forcing.

Pkt., 5c; oz., 15c; ¼ lb., 35c; ½ lb., 60c; 1 lb., \$1.00.

15—"X-L" EARLY BLOOD TURNIP

The best sort for general crop. In quality one of the finest. Exceedingly dark, shape globular, having only one tap root. Very popular with market men. Ready for market in 60 days.

Pkt., 5c; oz., 15c; ¼ lb., 35c; ½ lb., 60c; 1 lb., \$1.10.

16—DETROIT DARK RED

Long experience has shown this variety to be the best deep Red Turnip Beet not only for market gardeners but for home use. It is also one of the best for canning, making a strikingly handsome product, much superior to that obtained from other varieties. Tops small, upright growing, so that the rows may be close together; leaf stems and veins dark red, blade green; roots very crisp, tender and sweet and remaining so for a long time. We believe that our stock of this variety will produce a crop more uniform in shape, color and quality than any other. Ready for use in 50 days.

Pkt., 5c; oz., 15c; ¼ lb., 35c; ½ lb., 60c; 1 lb., \$1.10.

MANGELS and SUPGAR BEETS

6 to 8 pounds of seed will plant an acre

A most valuable food for cattle and sheep. Sow the seed in May in rows 2½ feet apart. The mangels are easily harvested and can be stored in a cold cellar or in pits, where they will keep all winter.

17—IMPROVED MAMMOTH LONG RED

The largest and most productive Mangel. Roots 5 inches thick, 15 inches long, tapering to a point. Grows half above ground; color light red.

Pkt., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 35c; 1 lb., 60c prepaid. Not prepaid, 5 lbs., \$2.40.

18—GOLDEN TANKARD

Shape cylindrical, color deep rich yellow, flesh yellow, circled with white. Unequalled for feeding stock.

Pkt., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 35c; 1 lb., 60c prepaid. Not prepaid, 5 lbs., \$2.40.

19—HALF-SUGAR MANGEL

(Richest in Sugar)

This mangel or giant sugar beet is intermediate between the large mangels and the sugar beets. The roots are white with red tops and grow to a large size. They are oval in shape, grow half out of the ground, and have small tops. The roots contain a higher percentage of sugar and are therefore more valuable for feeding than the larger and coarser mangels. This giant sugar beet yields much larger crops than any other kind of sugar beet and nearly as much per acre as the largest mangels.

Pkt., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 35c; 1 lb., 60c prepaid. Not prepaid, 5 lbs., \$2.40.

GRAHAM & ROSS IN GREAT FALLS SINCE 1896

SUGAR BEETS

20—KLEIN WANZLEBEN

Larger than Vilmorin's Improved, yielding from 12 to 18 tons per acre and containing about the same amount of sugar. Roots 8 inches, wedge shaped, tapering to a point. Pkt., 5c; 1 oz., 10c; ¼ lb., 25c; ½ lb., 35c; 1 lb., 60c, prepaid; 5 lbs., \$2.40, not prepaid.

BRUSSELS SPROUTS

Long Island Improved—85 Days

Brussels Sprouts are miniature cabbages formed on a plant stalk. The delicate flavor is improved by a touch of frost. For late use sow seed in June.

The most satisfactory Brussels Sprouts for American conditions. Pkt., 5c; oz., 25c; ¼ lb., 75c.

SWISS CHARD

1 oz. to 50 ft. of drill

21—LUCULLUS

An improved type of Chard. Of more upright growth than the Silver variety; leaves yellowish green, much crumpled and curled, mid-rib and veins white, stalks thick, broad and flat and as large as rhubarb. Ready for market in 55 days.

Pkt., 5c; oz., 15c; ¼ lb., 30c; ½ lb., 50c; 1 lb., 95c, prepaid.



X-L CABBAGE

(Early and Medium Early Varieties)

See Page 31 for Cabbage Plants

Calories per lb., 145.	Proteins, 1.6%.	Fats, .2%.	Vitamins A, B, C.
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23—GOLDEN ACRE

(62 days). We believe it is the earliest Cabbage in existence. The head begins to form when the leaves are no larger than a saucer and its growth may be observed almost from day to day. It is perfectly round and full grown measures 9 inches in diameter. The heads mature all at the same time. The plants can be set very close as there are only 12 leaves and these are very short. The stalk is less than 2 inches high.

Pkt., 5c; oz., 30c; ¼ lb., 95c; 1 lb., \$3.25.

24—EARLY JERSEY WAKEFIELD

(64 days). One of the most popular extra early varieties. The plants are compact, erect, with few outer leaves and withstand cold and unfavorable weather well, as they are very hardy. Heads medium size, cone-shaped and solid. Our stock has been very carefully selected.

Pkt., 5c; oz., 20c; ¼ lb., 55c; 1 lb., \$2.00.

25—EARLY FLAT DUTCH

(92 days). An early and excellent type of Early Flat Dutch with a medium stem. Heads round, flat, and solid.

Pkt., 5c; oz., 25c; ¼ lb., 75c; 1 lb., \$2.50.

26—COPENHAGEN MARKET

(65 days). One of the finest early round-headed cabbages in cultivation. The heads average about four pounds each in weight, are hard and solid with small core. The quality is extra fine and sweet. It is a short stemmed variety, the heads nearly resting on the ground.

Pkt., 5c; oz., 25c; ¼ lb., 75c; 1 lb., \$2.50.

LATE VARIETIES

29—PREMIUM LATE FLAT DUTCH

(102 days). This variety of late cabbage is a standard in all sections for winter use. It makes a large, solid head which keeps long without bursting and is adapted to a more varied climate than probably any other variety.

Pkt., 5c; oz., 20c; ¼ lb., 55c; 1 lb., \$1.85.

30—DANISH BALLHEAD

A well known variety on account of its solid heads and unsurpassed keeping qualities. Heads are of medium size with few outer leaves. Solid, crisp, tender with small amount of waste.

Pkt., 5c; 1 oz., 25c; ¼ lb., 75c; 1 lb., \$2.50.

31—HOLLAND SHORT STEM IMPORTED

This is an improved form of the Danish Ballhead and will average more in weight per head than the old type. Shorter stemmed, very vigorous and has developed a wonderful capacity for withstanding hot sun.

Pkt., 5c; oz., 30c; ¼ lb., \$1.00; 1 lb., \$3.00.

32—SAVOY, IMPROVED AMERICAN

(85 days). The best of the Savoy group for home use and market. Leaves blistered, stem short. Heads flattened globe shape, medium large, firm; interior leaves crumpled, light yellow; distinct flavor.

Pkt., 5c; oz., 30c; ¼ lb., 90c; 1 lb., \$3.00.

33—MAMMOTH ROCK RED

(110 days). The largest heading of any red sort. Heads are hard, of deep red color, quality excellent.

Pkt., 5c; oz., 25c; ¼ lb., 80c.

34—CHINESE CABBAGE (Also Called "Celery Cabbage")

This vegetable of the cabbage family has become extremely popular. The inside leaves of the heads are very crisp and tender. It is excellent when used as a salad, being of a very delicate flavor, slightly resembling raw cabbage but more delicious. It is so easily raised there is no reason why everyone who has a garden should not enjoy it.

Pkt., 5c; oz., 30c; ¼ lb., 85c.

To Help You With Your Cabbage Crop

Cabbage Worms can be controlled with EverGreen, Pestroy, or Cubor. See page 41.

Cabbage Plants on page 31.

Hotkaps on page 37.

Insecticides on page 41.

Paper Pots on page 36.

EARLY MATURITY AND STRONG VITALITY

CARROTS

35—CORELESS

A fine half-long early carrot. Medium sized, even shaped and productive. Blunt base and small tap root. Small, fine tops and a nice smooth skin. The flesh is a rich orange red, finely grained and very free from the woody yellow heart or core found in most red-fleshed carrots.

Pkt., 5c; oz., 20c; ¼ lb., 55c; ½ lb., 80c; 1 lb., \$1.40.

36—CHANTENAY

Tops medium sized; necks small; roots tapering slightly but uniformly stump rooted and smooth; color deep orange-red; flesh very crisp and tender. A heavy cropper and is undoubtedly one of the best for both the market and private garden, while its great productiveness makes it very desirable as a field sort.

Pkt., 5c; oz., 15c; ¼ lb., 40c; ½ lb., 60c; 1 lb., \$1.00.



HEALTH PROPERTIES OF CARROTS

Calories per lb., 204
Vitamins A,B,C. Proteins, 1.1%.



A uniform stand of "X-L" Chantenay Carrots raised by John Reynolds of Great Falls.

37—GUERANDE, OR OXHEART

Tops small for the size of the roots, which are comparatively short but often reach a diameter of five inches, terminating abruptly in a small tap root. Flesh bright orange, fine grained and sweet. This variety is especially desirable for soil so hard and stiff that longer rooted sorts would not thrive in it. When young, excellent for table use and when mature equally good for stock.

Pkt., 5c; oz., 15c; ¼ lb., 30c; ½ lb., 50c; 1 lb., 90c.

38—DANVERS

Grown largely on account of its great productiveness and adaptability to all classes of soil. Flesh sweet, crisp, tender and of a deep orange color.

Pkt., 5c; 1 oz., 15c; ¼ lb., 30c; ½ lb., 50c; 1 lb., 90c.

39—IMPROVED LONG ORANGE

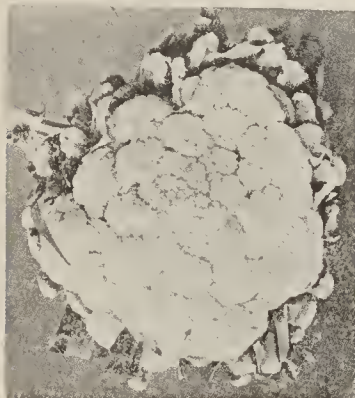
Uniform in shape and size, 8 to 10 inches long. An excellent keeper. Planted extensively for stock feeding on account of its high yielding qualities and food value.

Pkt., 5c; oz., 15c; ¼ lb., 40c; ½ lb., 65c; 1 lb., \$1.15, postpaid. Not prepaid, 5 lbs., \$5.00.

SUPERIOR STRAINS OF CAULIFLOWER

HEALTH PROPERTIES OF CAULIFLOWER

Calories per lb., 139
Vitamins, A, B, C
Proteins, 1.8%
Fats, .5%



40—VAUGHAN'S SELECT SNOWBALL

Matures in about 55 days. This improved strain of our New Snowball is one of the earliest, dwarf in growth, compact in habit, producing solid white heads which when well grown will measure 9 to 10 inches across and have a perfectly white core. Compared with New Snowball, its heads are more uniform in size and there are more leaves, for protection in bleaching. The seeds are about one-third smaller.

Pkt., 25c; ¼ oz., 80c; ½ oz., \$1.50; oz., \$2.75.

41—DANISH GIANT OR DRY WEATHER

(Dry weather, 65 days). One of the most dependable in adverse, dry weather. Plants dwarf, short stemmed; larger than Early Snowball. Heads large, 6 to 7 inches across, commonly weigh 2 lbs.; white with tinge of cream; of splendid quality.

Pkt., 10c; ¼ oz., 75c; oz., \$2.00.

42—EARLY SNOWBALL

The best for greenhouse forcing, early market and shipping. Plants very dwarf. Heads snow white; deep, smooth, compact; about 6 inches across, weight 1½ to 2 lbs.; the standard of excellence in cauliflower.

Pkt., 10c; ¼ oz., 60c; oz., \$1.75.



Our President, John D. Ross, inspecting "X-L" Golden Self Blanching Celery raised by Nick Poncellet, of Great Falls

GRAHAM & ROSS IN GREAT FALLS SINCE 1896

X-L FINEST CELERY

HEALTH PROPERTIES OF CELERY

Calories per lb., 84; Vitamins A, B; Protein, 1.1%;
Fats, .1%.

43—GOLDEN SELF BLANCHING

The best of all early self-blanching varieties. First introduced in America in 1884, this is decidedly better in quality than the White Plume. It is ready for use nearly as early, blanches as easily, and is larger in size as well as finer in quality. It is of dwarf compact habit, with thick, solid, heavily ribbed stalks which blanch easily to a clear waxen yellow.

Pkt., 10c; oz., 40c; ¼ lb., \$1.25.

44—DWARF GOLDEN HEART

Of sturdy, dwarf habit. It is solid; an excellent keeper and of fine nutty flavor.

Pkt., 10c; ¼ oz., 25c; 1 oz., 75c.

45—WINTER QUEEN

An excellent winter sort with double the amount of heart of any known celery.

Pkt., 10c; ½ oz., 15c; oz., 25c; ¼ lb., 75c.

CELERY PLANTS

It is often more advisable to buy plants than to raise them yourself. X-L celery plants are well grown and true to name. See page 31 for prices.

CHICORY

46—WITLOOF CHICORY OR FRENCH ENDIVE

Grown for its use as a salad, the blanched head resembling Cos Lettuce in appearance. The seed planted in late spring gives parsnip-like roots by late autumn. The roots are then placed in earth where there is some heat, as in the greenhouse, boiler room, or a warm cellar. The root then throws out the blanched salad head.

Pkt., 10c; oz., 25c; ¼ lb., 60c.

47—LARGE ROOTED OR COFFEE

The dried and prepared roots are used quite extensively as a substitute or adulterant for coffee and the leaves used as a salad.

Pkt., 10c; oz., 25c; ¼ lb., 50c.

48—CITRON

A round, handsome fruit of small size, with white, solid flesh; it is used in making sweetmeats and preserves. Ours is the old standard strain.

Pkt., 5c; oz., 10c; ¼ lb., 30c; ½ lb., 55c; 1 lb., 90c, postpaid.

SPECIAL OFFER

X-L brand quality seeds are worth to you many times more than their low cost, yet we are glad to effect some further savings to you as follows:

Any six 5-cent packets for 25c, postpaid.

Any three 10-cent packets for 25c, postpaid.

As many packets as you select on this basis; thus always purchase at least 25c worth or more of seeds at a time.

X-L SWEET CORN

Montana Grown

One pound for 150 feet drill or 100 hills, 12 lbs. per acre

HEALTH PROPERTIES OF CORN

Calories per lb., 470; Vitamins A, B, G; Protein, 3.1%;
Fat, 1.1%.



"X-L" Sweet Corn raised at Kevin, Mont.

49—"X-L" MONTANA GOLDEN HUMMER

The largest and earliest of the Yellow Sweet Corns and one of the best for market gardeners as well as home gardeners. Ears 6½ to 7 inches, 12-rowed, kernel golden yellow, medium deep, broad and of EXCELLENT flavor. Ready for the table in 60 days.

Pkt., 5c; ¼ lb., 15c; ½ lb., 25c; 1 lb., 42c, prepaid; 5 lbs., \$1.00, not prepaid.

50—GOLDEN SUNSHINE

An early variety of Golden Bantam type, maturing in 70 days. Stalks 4½ to 5 feet, ears 10 to 12 rowed, 6½ to 7 inches long; kernels large, broad, golden yellow and of good flavor.

Pkt., 5c; ¼ lb., 15c; ½ lb., 25c; 1 lb., 42c, prepaid; 5 lbs., \$1.15, not prepaid.

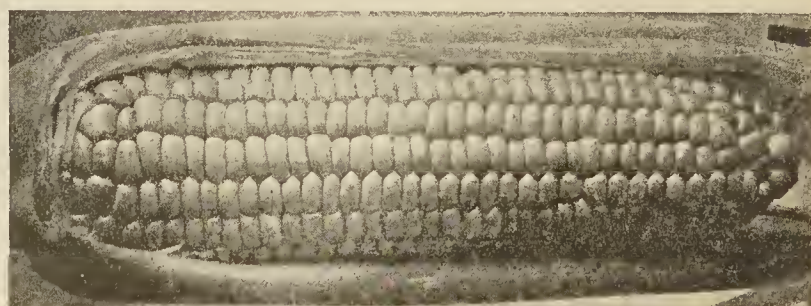
51—GOLDEN BANTAM

The most popular and finest flavored yellow sweet corn. Stalks 4 to 5 feet high, ears 6 to 7 inches long with 8 rows; kernels broad, sweet, very tender. Ready for the table in 78 days. Our stock of this important variety is unsurpassed.

Pkt., 5c; ¼ lb., 15c; ½ lb., 23c; 1 lb., 35c, prepaid; 5 lbs., \$1.20, not prepaid.

Treat your seed corn with SEMESAN for a larger yield.

See Page 62.



Golden Bantam Corn

MONTANA'S LARGEST POULTRY SUPPLY HOUSE

GROW POPCORN
THIS YEAR



POP CORN



YOU WILL ENJOY
IT NEXT WINTER

Popcorn is raised the same as field corn. It should be allowed to get thoroughly ripe before cutting. It is very easily raised and often proves a profitable crop.

52—DYNAMITE OR SOUTH AMERICAN YELLOW

New Large Golden

This is the new large golden popcorn which is so much in demand. The kernels are big and when popped make large, tender popcorn of the finest quality. The ears are large, having 12 to 16 rows, making the yield of shelled corn high. The stalk is tall and strong. Not as early as some varieties but our northern grown strain matures in this climate.

Pkt., 5c; ¼ lb., 15c; ½ lb., 25c; 1 lb., 40c, prepaid.

53—GIANT BLACK BEAUTY

One of the earliest varieties. It is one of the best for the home garden as it is conceded that this sort makes more tender and better quality popcorn than any other variety. Corn pops pure white. Montana grown.

Pkt., 5c; ¼ lb., 15c; ½ lb., 25c; 1 lb., 40c, postpaid.

SPECIAL NOTICE—"I like my popcorn and have purchased and used about every variety on the market, but after trying Giant Black Beauty this past winter, will never use any other kind. Owing to the unusually thin skin on the kernels, this corn when popped is very tender and of the finest quality, being almost free from any fiber." DONALD ROSS.

TRY A NEW CUCUMBER THIS YEAR

"X-L" CUCUMBERS

One ounce for 50 hills; two pounds per acre

CULTURE—As soon as the weather becomes warm and settled in the spring, plant in well-prepared soil in hills 4 or 5 feet apart each way with 8 or 10 seeds in a hill; cover one-half inch deep with soil well firmed to prevent too rapid evaporation. When plants are well developed weed out all but 4 or 5 of the strongest. Thorough but shallow cultivation is essential.

See Page 31 for Cucumber Plants

HEALTH PROPERTIES OF CUCUMBERS

Calories per lb., 79; Vitamins A, B, C; Proteins, .80%;
Fats, .2%



58—LONGFELLOW OR CHINA LONG CUCUMBER

This is a remarkable new long green cucumber from China with fruits from 20 inches to 2 feet in length, and only 2 to 3 inches in diameter. The skin is deep green and nearly smooth, the spines being few and small. There is nothing equal to China Long for crispness. The flesh is solid and of the very best quality for slicing. The nearest seedless of any variety we have ever tried. Nearly as early as the shorter varieties; vines strong, vigorous, healthy and productive. A most desirable variety for the home garden and it is sure to become one of the most popular as it becomes better known.

Pkt., 10c; oz., 40c; ¼ lb., \$1.35.

SLICED ONIONS AND CUCUMBERS ARE RICH IN VITAMINS

Slice onions and cucumbers thin; let stand in cold water an hour, drain water off and pour vinegar or lemon juice over them 15 minutes before serving. A good, healthy dish to eat often.

55—EARLY FORTUNE

One of the earliest and best of the white spine varieties. The fruit is 7 to 9 inches long, tapering only slightly toward each end. This variety is excellent for market and pickles and as it holds the deep green color well after picking, it is also very valuable for shipping. The vines are vigorous, healthy and productive. Our stock is very true.

Pkt., 5c; oz., 15c; ¼ lb., 40c; ½ lb., 70c; 1 lb., \$1.30, prepaid.

27—STRAIGHT EIGHT

A very prolific new cucumber. One of the finest new kinds which has been offered in many years. The large yields of fine fruit make it very popular among growers. As indicated by the name the cucumbers are about eight inches long when ready to use, always straight and smooth. The color is medium dark green with green rays at the blossom end. This is a very attractive cucumber in appearance and the fine quality makes this an excellent sort for slicing.

Pkt., 10c; oz., 25c; ¼ lb., 90c.

56—GRAHAM & ROSS SPECIAL

A new cucumber called "Three to the Yard." This new variety is very early, bearing long firm plants from 7 to 12 inches in length. The fruit is deep green to the tips, solid crisp and of excellent flavor.

Pkt., 5c; oz., 15c; ¼ lb., 45c; ½ lb., 80c; 1 lb., \$1.50 postpaid.

57—"X-L" DARK GREEN

The cucumber that stays dark green. It is the earliest of the White Spine type. Fruit 7 to 8 inches long, color a beautiful dark green from stem to blossom end, which is retained longer than any variety we know of. Vigorous grower, enormous yielder and always commands the highest market price.

Pkt., 5c; oz., 15c; ¼ lb., 40c; ½ lb., 65c; 1 lb., \$1.25, postpaid.

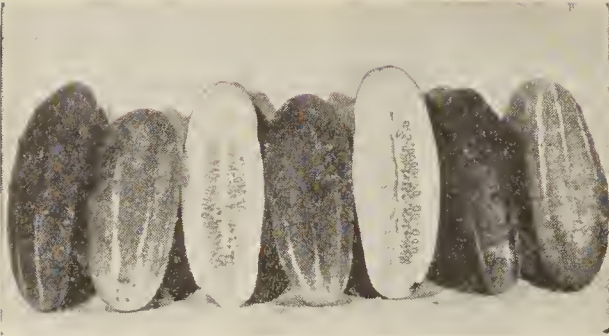
59—IMPROVED LONG GREEN

Not so abundant a bearer as the preceding sorts though recommended to all who put up their own pickles. Fruit long and slim, not surpassed in quality by any other variety. We have been working on our stock of this variety for several years and feel that we have the very choicest strain obtainable. Ready to pick in 68 days.

Pkt., 5c; oz., 15c; ¼ lb., 45c; ½ lb., 80c; 1 lb., \$1.50.

Try a new variety of Cucumber this year

GRAHAM & ROSS IN GREAT FALLS SINCE 1896



"X-L" Davis Perfect Cucumber Raised at Vaughn, Montana

60—IMPROVED WHITE SPINE

One of the best sorts for table use. Vines are vigorous fruiting early and abundantly; fruit uniformly straight and handsome, dark green with a few white spines; flesh tender and of excellent flavor. Ready in 62 days.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; $\frac{1}{2}$ lb., 55c; 1 lb., \$1.00, prepaid.

61—DAVIS PERFECT

In color, a dark glossy green; shape slim and symmetrical, with an average length of 10 to 12 inches. Ready in 65 days.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; $\frac{1}{2}$ lb., 55c; 1 lb., \$1.00, prepaid.

PICKLING CUCUMBERS

62—CHICAGO PICKLE

A variety esteemed above all others by market gardeners. Fruit medium length, square ended, with large and prominent spines. Color a deep green. It combines all good qualities of an early cucumber. Ready in 57 days.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; $\frac{1}{2}$ lb., 55c; 1 lb., \$1.00, prepaid.

CRESS

63—CURLED, OR PEPPER GRASS

The frilled or curled leaves of this small plant are used for garnishing. Its warm pungent taste is also an appetizing addition to lettuce. The plant grows rapidly to about 1 foot in height.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c.

ENDIVE

CULTURE—Same as for lettuce.

64—GREEN CURLED

Makes a fine salad, especially for winter use. When ready for use outer leaves are green with the center of the head blanched to creamy white. The use of this variety has increased greatly in the past few years and carloads are now shipped to eastern markets.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; 1 lb., \$1.25.

66—BROADLEAVED BATAVIAN

Makes an excellent winter salad grown like lettuce and heads tied loosely for blanching; regarded by some as the best of the endives.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; 1 lb., \$1.25.

EGG PLANT

One of the most delicious of all vegetables if properly cooked. They have a rich, meaty flavor and taste just as good as mushrooms. Peel, slice and allow to stand in slightly salty water for three hours. Roll in beaten egg and cracker crumbs, then fry slowly until thoroughly done.

HEALTH PROPERTIES OF EGG PLANT

Calories per lb., 126; Vitamins, A, B; Proteins, 1.2%; Carbohydrates, 5.1%; Fats, .3%; Calcium, .011%; Iron, .00047%.

67—BLACK BEAUTY

This is the earliest of the large type egg plant. Produces 5 or 6 "eggs" to the plant. Color a rich purplish black.

Pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., \$1.25, postpaid.



GARLIC

68—BULBS

As an appetizing dash of flavoring for soups and stews, many people use small quantities of this pear-shaped white bulb. In large amounts it has a strong odor and flavor. To grow garlic in the garden, the several sections or "cloves" of each bulb should be separated and set in rows 10 or 12 inches apart and 4 inches apart in the row. They should be taken up in the fall and stored in a cool, dry place until used. Bulbs, 40c per lb.

BENEFICIAL PROPERTIES OF GARLIC

In spite of its strong flavor and tenacious odor, garlic is not harmful to the stomach, even in large quantities. On the contrary, it exercises beneficial effects upon our organism.

Garlic dissolves the crystals, the accumulation of which causes hardening of the arteries. It lowers the blood pressure, accelerates and regulates the blood circulation by stimulating the heart muscles, and also acts as a blood purifier.

Therefore, it gives excellent results in a number of troubles due to deficient circulation or composition of the blood, like varicose veins, piles, rheumatism, etc.—Dr. J. L. Maisonneuve, Paris. (Good Sound Garlic Bulbs For Planting—See Above.)



"X-L" Straight Eight Cucumber raised in Great Falls last year. Blunt ends make it an ideal cucumber.

76a—HORSE RADISH

Horse radish is grown from pieces of the root. Set the roots in the ground vertically, small end down, with the tops of the roots 1 to 3 inches below the surface. Cultivate thoroughly until the leaves cover the ground; their shade will keep down the weeds.

Roots: 5 for 20c; 10 for 35c; 25 for 75c, postpaid in U. S. A. Large clumps, 25c; postpaid, 33c.

PLANT X-L BRAND SEEDS FOR STRONG VITALITY

KALE OR BORECOLE

HEALTH PROPERTIES OF KALE
Vitamin A; Iron, .00254%.

78—DWARF CURLED SCOTCH

Plant low and compact, but with large, deep green leaves curled, cut and crimped until the whole plant resembles a bunch of moss. One of the best sort for use and when well grown and cooked is one of the most palatable vegetables.

Pkt., 5c; oz., 15c; ¼ lb., 35c; ½ lb., 55c; 1 lb., \$1.00.

LEEK

CULTURE—Leek is a very hardy plant with a sweet onion-like flavor. It resembles the young onion growth in the spring as it does not bulb. The necks or stems are blanched by drawing the earth up about them as the plant grows in size or they can be transplanted to trenches and the trench gradually filled as the plant grows. They should be planted in drills or rows 24 inches apart and the plants 6 inches apart.

80—LONDON FLAG

A large and strong plant; hardy. Pkt., 5c; oz., 25c; ¼ lb., 85c; 1 lb., \$2.50.

HEALTH PROPERTIES OF LEEK

Calories per lb., 150; Vitamins A, B, C; Proteins, 1.2%; Carbohydrates, 5.0%; Fats, 0.5%; Iron, .00048%.

KOHL-RABI

The delicious flavor of this turnip-shaped bulb combines both cabbage and turnip. As early in spring as possible, sow the seed in light rich soil in rows 1½ feet apart. When plants are well established, thin to 6 inches apart in the row. Plant at intervals of 10 days for a succession of bulbs until hot weather, after which they fail to grow. For fall use plant the last of July.

79—EARLY WHITE VIENNA (For Forcing)

The best table sort if used when the bulbs are 2 inches in diameter. It matures very early and produces medium sized, light green bulbs with white flesh of excellent quality.

Pkt., 5c; oz., 35c; ¼ lb., \$1.00.

HEALTH PROPERTIES OF KOHL-RABI

Calories per lb., 140; Vitamin C; Proteins, 2.0%; Carbohydrates, 5.5%; Fats, .1%; Calcium, .077%; Iron, .00061%.



National
Eezy Wear
Garden Gloves

See Page 36

LETTUCE

HEALTH PROPERTIES OF HEAD LETTUCE

Calories per lb., 87; Vitamins A, B, C, G; Proteins, 1.2%; Carbohydrates, 2.9%; Fats, .3%; Calcium, .043%; Iron, .001%.

CULTURE—As lettuce will stand considerable freezing, it may be seeded or transplanted out-of-doors as soon as the soil can be worked in the spring. For a succession, replant every 3 weeks till within 60 days of freezing weather. The soil cannot be made too rich and this crop must be grown quickly and unchecked to be of superior quality. The summer's heat, canvas or a slatted half shade and plenty of water is of value. One ounce of seed gives 2,000 plants and three pounds plants an acre. In the seed-bed drop 25 seeds to the foot and gently rake it in; failure may result from too deep a covering. Mature lettuce in 12 to 18-inch rows, giving the loose-leaf varieties 3 to 8 inches in the row, and Head Lettuce 6 to 12 inches.

HEADING VARIETIES

81—NEW YORK OR WONDERFUL

Used almost altogether by the commercial growers in the west. A very hard-heading and beautiful sort. Excellent for summer use; inner leaves finely blanching, crisp and brittle, of sweet flavor. The greatest head lettuce yet introduced and the largest variety grown, often producing heads weighing more than 2 pounds each.

Pkt., 5c; oz., 20c; ¼ lb., 60c; ½ lb., \$1.00; 1 lb., \$1.75, postpaid.

82—ICEBERG, W. S.

A beautiful lettuce. Large, curly leaves of bright, light green with a very slight reddish tinge at the edges. The unusual solidity of the heads is insured by the large, white main ribs of the leaves, each of which curves strongly to the center, making it impossible for the leaves to open outward and expose the center, which is constantly thoroughly blanched. Ready in 80 days.

Pkt., 5c; oz., 20c; ¼ lb., 50c; ½ lb., 85c; 1 lb., \$1.50.

LOOSE HEAD OR CUTTING VARIETIES

84—Black Seeded Simpson

Very early and dependable in this section of the country. Plant large, attractive, compact, broad, frilled light green leaves that are a fine crisp texture and splendid quality.

Pkt., 5c; oz., 15c; ¼ lb., 45c; ½ lb., 70c; 1 lb., \$1.25, postpaid.

86—Prize Head

Very early, quick growing, and one of the most popular for home gardens. Plant medium large, strictly loose-leaf; leaves broad, crumpled, and frilled; outside leaves tinged red, inner leaves wholly green; very crisp, sweet and tender.

Pkt., 5c; oz., 15c; ¼ lb., 45c; ½ lb., 70c; 1 lb., \$1.25, postpaid.

85—Grand Rapids Forcing

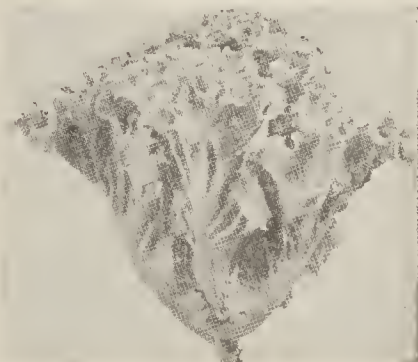
The favorite loose leaved forcing lettuce and fine for early planting outside in this section. The leaves are light green, blistered and crumpled, with heavily fringed borders.

Pkt., 5c; oz., 15c; ¼ lb., 45c; ½ lb., 70c; 1 lb., \$1.25, postpaid.

87—Early Curled Simpson

Also known as "White Seeded Simpson." Hardy, dependable, early; popular for home gardens. Plant large, compact, light lustrous green; leaves broad, frilled, firm, crisp, sweet, and of good quality.

Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., \$1.25.



"X-L" Grand Rapids Leaf Lettuce

GRAHAM & ROSS IN GREAT FALLS SINCE 1896

LETTUCE—(Continued)

83—IMPROVED HANSON HEAD

Plant very large with thick yellowish green leaves; heads large, firm, cabbage-like with sweet, tender heart. Good for midsummer planting and popular with home gardeners. Ready in 78 days.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; $\frac{1}{2}$ lb., 70c; 1 lb., \$1.25.

88—CELERY LETTUCE OR COS

Our improved Cos or Celery Lettuce is an entirely distinct type of lettuce, and is rapidly gaining favor. The plants are of erect growth, forming a slightly oblong bunch of large, crisp leaves. The outer leaves should be gathered together at the top and loosely tied with a piece of soft string for several days before wanted for use. This blanches the inner leaves to snowy whiteness and brittle crispness.

Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 50c; $\frac{1}{2}$ lb., 75c; 1 lb., \$1.35, postpaid.

89—CHICKEN LETTUCE

Ideal as a green feed for chickens. It is economical to grow this strain, for when cut it resumes its growth rapidly and can be cut again and again.

Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 50c; $\frac{1}{2}$ lb., 75c, postpaid.

MUSTARD

CULTURE—Sow any time in the year, though autumn sowing brings best greens for mustard likes cool weather. Not particular as to soil, though a medium heavy one is best. Seed should be planted in rows 18 inches apart and plants thinned to 6 inches apart. Leaves are tender and have a delicious flavor.

90—GIANT SOUTHERN CURLED

Leaves large light green finely curled, and has a mild agreeable flavor. It also makes a fine greens for poultry.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 25c; 1 lb., 75c.

Vegetables that have been "in transit" and "on display" any length of time, even a few hours, have lost some of their fine quality.

MUSKMELONS



You can raise muskmelons or watermelons in Montana if you use HotKaps. See page 37. Try a few and raise melons that ripen on the vine. Note the difference in flavor.

91—HALE'S BEST

The earliest variety grown. Of the Rocky Ford type and probably the most widely grown variety. The melons are oval, about 6 inches long by $4\frac{1}{2}$ inches in diameter with heavy netting. The flesh is exceptionally thick and deep salmon in color. Known as the 60-day melon.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 45c; $\frac{1}{2}$ lb., 80c; 1 lb., \$1.50, postpaid.

95—EXTRA EARLY HACKENSACK

Medium to large sized, nearly round or somewhat flattened, evenly and deeply ribbed and with very coarse netting. Skin is green, slightly tinged with yellow as the fruits mature. Flesh is green, a little coarse but juicy and sweet. Edible in 82 days.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c.

MUSHROOMS

98—PURE CULTURE SPAWN

Requires one brick of spawn for about 9 square feet of bed. Free directions for growing mushrooms furnished. 1 brick, 40c; 5 bricks, \$1.75, postpaid.

HERBS

69—CARAWAY

Grown for seeds which are used in flavoring. Pkt., 5c; oz., 15c, postpaid.

70—DILL

Leaves and seed heads are used for flavoring pickles. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c, postpaid.

71—SWEET MARJORAM

Leaves and ends of shoots used for seasoning. Pkt., 5c; oz., 25c, postpaid.

72—SAGE

The most extensively used herb for seasoning and stuffing. Pkt., 5c; oz., 40c, postpaid.

73—THYME

A tea made from leaves is a remedy for nervous headache. Pkt., 5c; $\frac{1}{2}$ oz., 40c; oz., 60c, postpaid.

74—SUMMER SAVORY

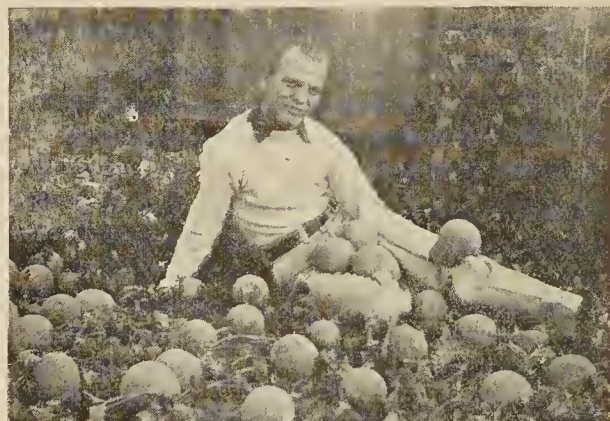
Leaves and flowers flavor soups and dressing. Pkt., 5c; oz., 25c, postpaid.

75—CATNIP

Leaves used for seasoning. Plant this and make your cat happy. Pkt., 10c.

76—LAVENDER

A hardy perennial grown for its fragrance. Pkt., 10c.



Hale's Best Muskmelon raised by Eddie Peterson, 1408 8th Ave. North, Great Falls, last year. Note large number on each vine.

WATERMELONS

One Ounce for 30 Hills; 4 to 5 Lbs. to an Acre

A ripe watermelon in Montana 9 weeks after planting if you use X-L.

92—NEW EARLY NORTHERN SWEET

Here's the newest thing in watermelons for the north. Introduced by Minnesota Experiment Station, and the seed was originally brought in from Russia. This amazing melon ripens in 9 to 10 weeks from planting. Of an attractive green color, striped with lighter green. Flesh is dark red and tender, with a rich sugary flavor. Weighs 9 to 10 lbs. Splendid for early market or home garden.

Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 90c; $\frac{1}{2}$ lb., \$1.65; 1 lb., \$3.10, prepaid.

96—COLE'S EARLY

One of the EARLIEST and BEST. Very hardy, vigorous and a sure cropper. Delicious quality of the bright red flesh is sustained clear to the thin rind. This is one of the best varieties for this section.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; $\frac{1}{2}$ lb., 40c; 1 lb., 70c, postpaid.

97—KLECKLEY SWEETS (Monte Cristo)

One of the best and sweetest watermelons in cultivation. The rind is a very dark green and the flesh is scarlet and ripens nearly to the rind. Fairly large, oblong and tapering toward the stem end.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; $\frac{1}{2}$ lb., 40c; 1 lb., 70c, postpaid.

BUY WITH CONFIDENCE - PLANT WITH CONFIDENCE

SUPERIOR ONION SEED

YELLOW VARIETIES

99—RIVERSIDE SWEET SPANISH

The largest and sweetest onion ever grown. Especially prized for its mildness and delicacy of flavor. Nearly globular in form, resembling Prizetaker but considerably larger; the skin is golden yellow in color and the flesh white and very mild. Pkt., 5c; oz., 25c; ¼ lb., 75c; ½ lb., \$1.35; 1 lb., \$2.50, postpaid.

100—PRIZETAKER

One of the largest onions grown and the mildest. Flesh pure white with bright straw yellow thin skin. Very hardy and a fair winter keeper. Pkt., 5c; oz., 20c; ¼ lb., 65c; ½ lb., \$1.05; 1 lb., \$1.90, postpaid.

101—YELLOW GLOBE DANVERS

This is a standard variety for winter use in all markets. Its skin is a rich orange-yellow color. The flesh is pure white, crisp and mild in flavor. It is a dependably heavy yielder and because of its small neck cures well and makes splendid storage stock. Pkt., 5c; oz., 20c; ¼ lb., 65c; ½ lb., \$1.10; 1 lb. \$2.00 postpaid.

102—X-L MONTANA MOUNTAIN DANVER

One of the earliest of all onions, being two weeks earlier than Yellow Globe Danver and a remarkable keeper. Not quite as large as Yellow Globe Danver. Pkt., 5c; oz., 20c; ¼ lb., 65c; ½ lb., \$1.15; 1 lb., \$2.10, postpaid.

RED VARIETIES

103—SOUTHPORT RED GLOBE

This is a fine keeper, large size and considered one of the best red onions. Flesh is fine grained, very mild and tender. Pkt., 5c; oz., 20c; ¼ lb., 65c; ½ lb., \$1.10; 1 lb., \$1.90, postpaid.

104—LARGE RED WETHERSFIELD

Bulbs 2 to 2½ inches; thick, flat, deep red, flesh pinkish white, very firm. Used extensively for growing sets. Our stock is exceptionally fine. Pkt., 5c; oz., 20c; ¼ lb., 60c; ½ lb., \$1.05; 1 lb., \$1.90, prepaid.

WHITE VARIETIES

105—SOUTHPORT WHITE GLOBE

This grows to a very large size and is a perfectly globe shaped onion. Color is clear, pure white. This variety is used by the Chicago market gardeners for bunching. Pkt., 5c; oz., 30c; ¼ lb., 80c; ½ lb. \$1.40; 1 lb., \$2.60, prepaid.

106—WHITE PORTUGAL

American Silver Skin. This is the best sort to sow for onion sets or for pickling. When sown thickly for either it makes a small, round, hard bulb. Our seed is grown near Billings, Mont. Pkt., 5c; oz., 25c; ¼ lb., 70c; ½ lb., \$1.25; 1 lb., \$2.25, postpaid.

107—EARLY WHITE WELSH

(Perennial). The first variety to be ready for green onions in the Spring. It is a perennial, forms no bulbs, is perfectly hardy, and when once set will remain in the ground year after year. It does not produce top sets, but is propagated from seed or divisions. It is very mild and of excellent quality. Market gardeners find it extremely profitable, as it makes a most attractive bunch and sells at good prices before onions grown from sets are ready for the market. Pkt., 5c; oz., 20c; ¼ lb., 65c; ½ lb., \$1.10; 1 lb., \$2.00, prepaid.

107-A—WHITE PICKLING

One of the earliest of all onions; very white skinned and of special value for pickling. Although when full grown the bulbs are round and 2 inches or more in diameter, at pickling size they are small and round. The quality is mild and sweet. Pkt., 5c; oz., 30c; ¼ lb., 80c; ½ lb., \$1.40; 1 lb., \$2.60.

KNOW YOUR ONIONS

To clear the breath of onions:

Drink a sip of vinegar (about 1 teaspoonful), or eat a sprig of parsley.

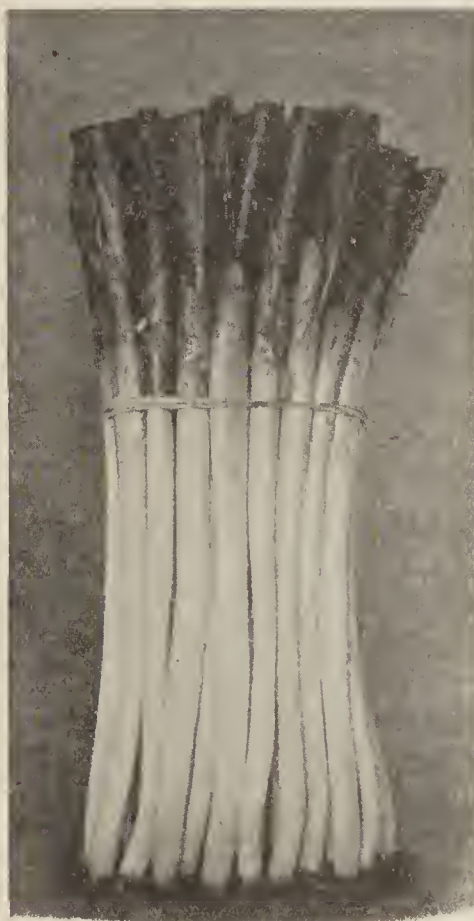
To remove onion odor from the hands:

Rub the hands with vinegar or lemon juice before washing with soap and water, or wet the hands with water, then rub with dry salt.

To keep your eyes from watering while cutting onions:

Put a small cube of bread on the end of your paring knife, or cut onions under cold, running water.

HE-SHI-KO JAP. LONG WHITE BUNCHING ONIONS—107-B



Beyond doubt, this is the best of bunching onions; it is perfectly hardy in Montana. A vigorous grower, making no bulb, but producing fine white necks or stalks which may be trenched without fear of discoloration or rot. He-Shi-Ko is superior to White Welsh and better for the production of bunching or green onions than other bunching onions. A hardy perennial onion that may be sown in August and September in drills 14 inches apart, for spring onions, or sown early in spring for later crop. Pkt., 5c; oz., 25c; ¼ lb., 90c; ½ lb., \$1.60; 1 lb., \$2.75.—No. 107-B.

ONION OMELET

Put butter or drippings into frying pan, add sliced onions, salt and pepper; cook slowly until done. Then add two beaten eggs for each person, stir until set; serve hot.

GRAHAM & ROSS IN GREAT FALLS SINCE 1896

ONION SETS

"X-L" MONTANA GROWN

One pound to 75 feet of row, 300 pounds to the acre. Sets are grown mostly for early green or bunch onions. None above an inch and most of them smaller. This is a great advantage to the planter as he obtains many more sets to the quart. One bushel equals 32 pounds.

YELLOW

More likely to form larger onions than other varieties. 1 lb., 32c; 4 lbs., 95c, prepaid. Not prepaid, 1/2 bu., \$2.65; bu., \$5.00.

WHITE BOTTOM SETS

Milder than the red or yellow sorts and preferred by some on account of their color. 1 lb., 33c; 4 lbs., \$1.00, prepaid. Not prepaid, 1/2 bu., \$2.75; 1 bu., \$5.25.

ONION PLANTS

AN EASY WAY TO RAISE ONIONS

RIVERSIDE SWEET SPANISH (Yellow)

Our plants are grown from a very uniform strain of seed. Planted in the spring these plants will produce large Spanish onions with very little labor. When set out in the early spring, large handsome onions are produced within 8 or 10 weeks. These onions will grow in any good garden soil and will keep a long time. Set the plants 3 to 4 inches apart in rows 15-18 inches apart.

CRYSTAL WHITE WAX

Usually planted to grow early green onions, although the mature bulb is large flat, pure white and of superb flavor, making an excellent boiling or slicing onion for fall use. Price of either variety: 100 plants, 25c; 500, 80c; 1,000 plants, \$1.40, prepaid. Per crate 6,000 plants, \$5.00. Not prepaid.

PARSLEY

ONE OUNCE TO 100 FEET OF ROW

HAVE YOU HEARD

... that Parsley contains a large amount of the iron so necessary for bodily health?

108—CHAMPION MOSS CURLED

An excellent variety; the leaves are finely curled and of a dark green color; extra fine for garnishing and culinary purposes. Pkt., 5c; oz., 15c; 1/4 lb., 25c; 1/2 lb., 40c; 1 lb., 75c, postpaid.

109—HAMBURG TURNIP-ROOTED

The root is the edible portion of this variety and resembles a small parsnip in both color and shape. Extensively grown and used for flavoring soups. Pkt., 5c; oz., 15c; 1/4 lb., 35c.

X-L PARSNIPS

HEALTH PROPERTIES OF PARSNIPS

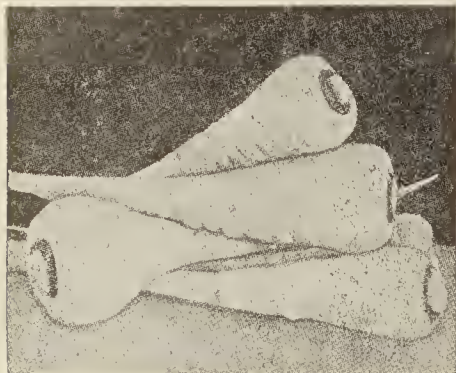
Calories per lb., 294; Vitamins A, B; Proteins, 1.6%; Carbohydrates, 13.5%; Fats, .5%; Calcium, .059%; Iron, .00077%.

110—LONG SMOOTH or HOLLOW CROWN

A great cropper, tender, sugary and considered one of the best for general cultivation. Roots average 15 inches long by 3 inches in diameter. Pkt., 5c; oz., 15c; 1/4 lb., 30c; 1/2 lb., 45c; 1 lb., 80c, postpaid.

111—IMPROVED GUERNSEY

This is the thicker, heavier type of Parsnip. Fine grained and sweet flesh. Pkt., 5c; oz., 15c; 1/4 lb., 30c; 1/2 lb., 45c; 1 lb., 80c, postpaid.



"X-L" Hollow Crown Parsnips

One
ounce
will
sow
200
feet
of
drill.
Five
to
six
pounds
per
acre.

"X-L" CHOICE GARDEN PEAS

Montana Grown

First Early Varieties



HEALTH PROPERTIES OF PEAS

Calories per lb., 454; Vitamins A, B, C, G; Proteins, 7.0%; Carbohydrates, 16.9%; Fats, .5%; Calcium, .028%; Iron, .0057%.



Early Alaska Peas raised by Nick Poncelet, Great Falls

112—ALASKA, or EARLIEST OF ALL

Well known and extensively used, especially by canners. Very early and when carefully grown uniform in ripening. Vine is strong and vigorous, 2 to 2 1/2 feet high, of a peculiar light green color; pods 2 1/4 to 2 3/4 inches long, straight and blunt at the end and light in color. Ready for picking 49 to 50 days from planting. Seed round, blue, slightly pitted. Our seed is now all of the finest wilt-resistant type. Pkt., 5c; 1/4 lb., 15c; 1/2 lb., 25c; 1 lb., 35c, postpaid. Not prepaid, 5 lbs., \$1.00.

113—AMERICAN WONDER, OR NOTT'S EXCELSIOR

Vigorous vines with a luxuriant foliage and producing the leaves on one side of the stalk, growing from 12 to 14 inches high. On account of its dwarf habit of growth it is very desirable for private garden use. Pods are light colored, straight, round, about 3 inches long and blunt at the end. Fit for picking 55 days from planting. Pkt., 5c; 1/4 lb., 15c; 1/2 lb., 25c; 1 lb., 35c, prepaid. Not prepaid, 5 lbs., \$1.00.

EARLY MATURITY AND STRONG VITALITY



"X-L" Laxtonian Peas

114—LAXTONIAN

This handsome wrinkled Pea is the largest podded of the dwarf varieties. The dark green pods are similar to Gradus in shape and splendid quality, are nearly as large in size and often mature a little earlier. Vines vigorous and productive, averaging 15 to 18 inches high; foliage dark green; pods about 4 inches in length. Ready to pick in 58 days. Pkt., 5c; $\frac{1}{4}$ lb., 15c; $\frac{1}{2}$ lb., 25c; 1 lb., 40c, prepaid. Not prepaid, 5 lbs., \$1.25.

115—GRADUS (Improved) or WORLD'S RECORD

Earliness and high quality are combined in this wrinkled pea of medium height. The vines are 3 to 3½ feet tall and bear pods 4 inches long, filled with 6 to 9 large peas. They are ready for use in 55 to 62 days and are undoubtedly as sweet and tender as any variety in cultivation. Seeds are large and wrinkled. Pkt., 5c; $\frac{1}{4}$ lb., 15c; $\frac{1}{2}$ lb., 25c; 1 lb., 35c, prepaid. Not prepaid, 5 lbs., \$1.00.



For Description See Page 37

116—LITTLE MARVEL

This desirable dwarf variety is only 4 or 5 days later than the earliest garden pea. The dark green vines, 18 to 20 inches tall, grow vigorously and are laden with pods 3 inches long, blunt ended and packed with peas of medium size. These are temptingly dark green and very tender and sweet. Seeds are squarish, wrinkled and green in color. Pkt., 5c; $\frac{1}{4}$ lb., 15c; $\frac{1}{2}$ lb., 25c; 1 lb., 35c, postpaid. Not prepaid, 5 lbs., \$1.00.

117—LITTLE GEM (Premium Gem)

An early dwarf pea of delicious flavor, excellent for family use. The vines are about 18 inches in height and produce an abundance of pods from 2½ to 3 inches in height and are borne at the top of the stalk and are easily gathered. They are delicious and are sweeter than others of the dwarf varieties. Pkt., 5c; $\frac{1}{4}$ lb., 15c; $\frac{1}{2}$ lb., 25c; 1 lb., 35c, prepaid. Not prepaid, 5 lbs., 95c.

Mid-Season or Main Crop Varieties

118—DWARF TELEPHONE

Vines 20 to 22 inches high with rather coarse foliage, medium light green; bearing pods broad, straight and about 4 inches long, pale green in color and well filled with peas of excellent flavor. Ready for picking 66 days from planting. Pkt., 5c; $\frac{1}{4}$ lb., 15c; $\frac{1}{2}$ lb., 25c; 1 lb., 35c, prepaid. Not prepaid, 5 lbs., \$1.00.



Peppers Raised by Mrs. J. J. Arndt, Great Falls, Montana

HEALTH PROPERTIES OF PEPPERS

Calories per lb., 109; Vitamins A, B, C; Proteins, 1.1%; Carbohydrates, 4.6%; Fats, .1%; Calcium, .006%; Iron, .0004%.

119—TELEPHONE

Vines and leaves large and coarse; foliage light green in color. Height 40 to 50 inches; pods 4½ inches long, broad, pointed, medium green in color. Fit to pick 70 days after planting. Seed large, green, wrinkled. Pkt., 5c; $\frac{1}{4}$ lb., 15c; $\frac{1}{2}$ lb., 25c; 1 lb., 35c, prepaid. Not prepaid, 5 lbs., \$1.00.

Peppers are easy to raise in Montana if "X-L" acclimated seed is used. A bushel basket full of California Wonder Pepper raised in Great Falls last year.



X-L FINEST PEPPERS

Peppers are not difficult to raise if the right seed is used and the plants are set out early on rather warm, rich soil. If the peppers are kept picked before they turn red, the plants will produce great numbers during the season. When sowing pepper seed, cover very lightly and keep the soil moist and very warm. The seed will not germinate unless kept very warm all the time. For the home garden it is sometimes easier to buy the plants.

121—CALIFORNIA WONDER (True Stock)

This fine variety has become increasingly popular in the last few years for producing thick meated green peppers. It has the thickest flesh of any large peppers we have seen. The peppers are very large and the thick flesh makes them exceptionally heavy. They mature medium early and under good growing conditions will make a profitable crop. Pkt., 18c; $\frac{1}{2}$ oz., 30c; 1 oz., 50c, prepaid.

122—PIMIENTO, or "Sweet-Meat Glory"

Fruit of medium size, pointed or top-shaped, very smooth and glossy. It has exceptionally thick flesh, which is firm, sweet and of the very best quality for either salads, stuffing or canning. The plants are quite tall and produce a great many peppers. These peppers are deep green, changing to red when ripe. Pkt., 10c; $\frac{1}{2}$ oz., 25c; 1 oz., 40c.

GRAHAM & ROSS IN GREAT FALLS SINCE 1896

PEPPERS—Continued

123—LARGE BELL OR BULL NOSE SWEET

A very large sort of inverted bell shape, suitable for filling or for a mixed pickle. Flesh thick, hard and less pungent than most other sorts. Pkt., 10c; ½ oz., 25c; 1 oz., 40c.

122-A—CHINESE GREEN

The ideal pepper for those who prefer the green pepper. While all peppers are green before getting ripe, the Chinese Green stays green much longer. Very sweet with firm, thick flesh. Pkt., 10c; ½ oz., 25c; 1 oz., 40c.

124—RUBY KING

Plants are about 2½ feet high, vigorous, compact and productive; fruits are often 4 to 4½ inches long and of deep green color when young; bright red when ripe. The flesh is thick and mild flavored. One of the best varieties for mangoes or stuffed peppers. Pkt., 10c; ½ oz., 20c; 1 oz., 30c.

HOT PEPPERS

125—MAMMOTH LONG CAYENNE

A long, slim pointed pod and when ripe a bright red color, extremely strong and pungent. Size three-quarters to one inch in diameter, 5 to 6 inches long. Pkt., 10c; ½ oz., 25c; 1 oz., 40c.



Mrs. J. J. Arndt,
3612 7th Ave. No.,
Great Falls, pro-
duced this plant
of large Bell Pep-
pers using "X-L"
brand seed.

PUMPKIN

ONE OUNCE FOR 25 HILLS; 3 POUNDS TO THE ACRE

HEALTH PROPERTIES OF PUMPKIN

Calories per lb., 117; Vitamins A, B, C; Proteins, 1.0%;
Carbohydrates, 5.2%; Fats, .1%; Calcium, .023%;
Iron, .00093%.

126—EARLY SMALL SUGAR OR PIE

This is the earliest of the common sorts and by far the sweetest. A small round pumpkin, dark orange in color. Pkt., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 40c; 1 lb., 70c, postpaid.

129—CONNECTICUT FIELD (Jack O'Lantern)

A fine variety for dairy ranchers, adding much to the quality and quantity of the milk and butter; an excellent keeper and can be strongly recommended. Pkt., 5c; oz., 15c; ¼ lb., 25c; 1 lb., 75c.

X-L SEED POTATOES

You no doubt realize that Montana Grown Dry Land Seed Potatoes always produce an early maturing crop of splendid potatoes that will always cook dry. As usual, we shall be in position to furnish you with hand grade select stock of Early Ohio, Bliss Triumph, Irish Cobbler, Netted Gems, Blue Victor, and Green Mountain.

PRICES

The price of Seed Potatoes varies with the market, and if you are interested, we shall be pleased to quote prices at planting time; or if you desire to remit any amount, we shall fill orders for the full amount of remittance received at market prices.

PHOSPHATE IS AN INVESTMENT that pays Big Returns!

1. Higher yield.
2. Better quality; better type and higher grade.
3. Earlier maturity.
4. Firmer products.
5. Better handling and storage quality.

FOR ALL CROPS

Anaconda Treble Superphosphate
45% Available

Anaconda Ammonium Phosphate
(Where nitrogen is needed)
11% Available Nitrogen

53% Available Phosphoric Acid

Price: Per 125 lbs., \$3.40. Per ton, \$50.00.

F. O. B. Great Falls

Write for Prices in Larger Lots.

Montana Made Products

X-L CHOICE RADISHES

130—ALL SEASON MIXTURE

A mixture that includes just about everything, both early and late, little round ones, long ones, half-long and all radish colors. Pkt., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 30c; 1 lb., 50c, prepaid.

130-A—EARLIEST SCARLET WHITE-TIPPED

Special Forcing Strain. Also called "Rosy Gem" and "Rapid Forcing." This is the most attractive radish we know. The radishes are perfectly round, bright red with the bottom half clear white. The radish grows rapidly, is very crisp and mild. Our Special Forcing Strain is the most uniform radish we have ever seen and it does equally well in greenhouse, frame or garden. Pkt., 5c; oz., 15c; ¼ lb., 35c; ½ lb., 55c; 1 lb., \$1.00.

131—SAXA

The earliest radish grown. For growing in the open ground it has no superior. It is round, bright scarlet in color and has a very small top and tap root. Pkt., 5c; oz., 15c; ¼ lb., 40c; ½ lb., 65c; 1 lb., \$1.15, postpaid.

132—SPARKLER

(The Leader for market). The color is a rich scarlet with well defined tip of purest white. The flesh is solid and crisp and remains fit for use a long time. Pkt., 5c; oz., 10c; ¼ lb., 30c; ½ lb., 45c; 1 lb., 75c, postpaid.

133—EARLY SCARLET GLOBE SELECT

(The market gardener's variety). One of the earliest forcing radishes and does equally well outside. The bright scarlet roots are fair size, globe shaped and with very small top. Excellent for bunching. Pkt., 5c; oz., 10c; ¼ lb., 30c; ½ lb., 50c; 1 lb., 80c, postpaid.



"X-L" Saxa

MONTANA'S LARGEST POULTRY SUPPLY HOUSE

RADISHES (Continued)

134—CRIMSON GIANT

A variety, extraordinary in that while growing to an unusually large size, it is always tender, crisp and of mild flavor. Pkt., 5c; oz., 10c; ¼ lb., 30c; ½ lb., 50c; 1 lb., 85c; postpaid.

135—FRENCH BREAKFAST

A half-long, very crisp and quick-growing radish. In color it is a bright rose-scarlet with blunt white tip. It is very early, a great favorite on the market and unexcelled for home garden. Pkt., 5c; oz., 10c; ¼ lb., 30c; ½ lb., 50c; 1 lb., 85c, pos:paid.

136—LONG SCARLET OR CINCINNATI MARKET

This, we believe, is the finest long Radish producing clear bright red roots 6 to 7 inches long. The white flesh is crisp and retains its eating qualities exceptionally long. Ready in 30 to 35 days. Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., 85c. Postpaid.

137—"X-L" WHITE ICICLE

An extra early, long, white radish. Long and slender, pure white roots, mild and crisp, and grow to a large size. One of the best varieties for the home garden. Pkt., 5c; oz., 10c; ¼ lb., 35c; ½ lb., 50c; 1 lb., 90c, postpaid.

WINTER VARIETIES

139—BLACK SPANISH

One of the latest as well as the hardiest of radishes. Pkt., 5c; oz., 10c; ¼ lb., 30c; ½ lb., 50c; 1 lb., 85c, postpaid.

140—CHINA ROSE

One of the very best winter radishes. Pkt., 5c; oz., 10c; ¼ lb., 30c; ½ lb., 50c; 1 lb., 85c, postpaid.

RHUBARB (Pie Plant)

HEALTH PROPERTIES OF RHUBARB

Calories per lb., 105; Vitamin C; Proteins, .6%; Carbohydrates, 6.6%; Fats, .7%; Calcium, .044%; Iron, .00056%

141—VICTORIA

Stalks large, rich red in color, very thick and tender. The best variety. Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., \$1.00. RHUBARB ROOTS (Strawberry)—Two roots for 35c; 5 for 75c; 10 for \$1.25, postpaid.

BARTER AND TRADE DEPARTMENT

We will trade any article we sell for live poultry or eggs and will pay 1c per doz. or 1c per pound over prevailing market price. We are always in the market for feed and seed grains and will allow over market price when taken in trade

VEGETABLE SPAGHETTI

A most unusual vining squash with creamy white fruits about 8 inches long and 4 to 5 inches in diameter. When mature boil whole for about 30 minutes, not longer. Cut open, remove the center seed core and season the flesh that appears as tightly wound spaghetti-like threads or strings, with salt and butter. Of a most delicious, mild, and pleasing flavor. Easily stored for winter use. Pkt., 15c; oz., 30c; ¼ lb., 85c.

SPINACH

SPINACH IS HIGH IN VITAMINS
Plant and Eat More of It This Year!

142—BLOOMSDALE LONG STANDING

Similar to the older type but with a thicker, more round and lighter colored leaf. Very slow to bolt to seed. Ready for cutting in 40 days. Pkt., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 35c; 1 lb., 50c, prepaid.

143—LONG STANDING

Leaves are smooth and very dark, rich green. Very popular with market gardeners. Ready for cutting in 42 days. Pkt., 5c; oz., 10c; ¼ lb., 18c; ½ lb., 29c; 1 lb., 45c, postpaid.

144—KING OF DENMARK

(The Longest Standing Kind)

The best long season spinach, remaining 2 weeks longer than others before bolting to seed. Plant vigorous and spreading; leaves large, rounded, crumpled and blistered; deep green in color. Ready for cutting in 42 days. Pkt., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 30c; 1 lb., 50c, prepaid.

145—NEW ZEALAND

This branching plant, a spinach in its use and not in its growth; frost-kills but grows luxuriantly in the summer heat. Plant these large seeds three in a hill, 3x2 feet apart or start the plant under glass and transplant. Pkt., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 40c; 1 lb., 70c, prepaid.

SALSIFY, or OYSTER PLANT

ONE OUNCE WILL SOW ABOUT 50 FEET OF DRILL

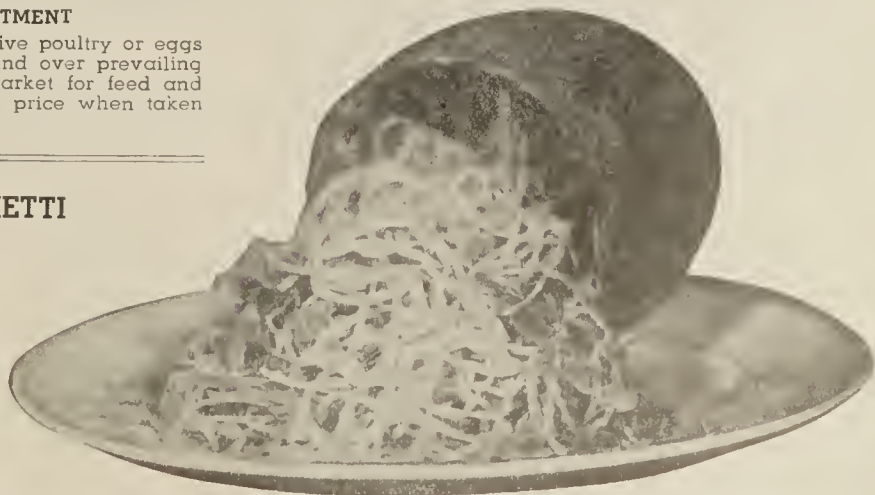
CULTURE—Sow the seed early in the Spring in drills 12 inches apart and 1 inch deep, thinning out the young plants to 6 inches. The roots will be ready in October when a supply should be taken up and stored like carrots. Those remaining will suffer no injury by being left in the ground until Spring. These are long, smooth white roots and when cooked have a flavor very much like oysters.

146—MAMMOTH SANDWICH ISLAND

When cooked it has an oyster flavor and is used stewed, boiled or fried. Pkt., 5c; oz., 20c; ¼ lb., 60c; ½ lb., \$1.05; 1 lb., \$2.00, postpaid.

FRESH VEGETABLE SALAD RICH IN VITAMINS

Run carrots, cabbage, radishes, onions and sweet peppers through food chopper, add salt and salad dressing and you'll have a most delicious and healthful salad.



GRAHAM & ROSS IN GREAT FALLS SINCE 1896

SQUASH

One ounce to 25 hills; 3 to 4 lbs. per acre.

CULTURE—Plant in hills 4 to 5 feet apart, for bush varieties, and for the running varieties, 7 to 8 feet apart. Put 6 to 10 seeds in a hill, finally thinning out to 3 or 4 plants.

SUMMER SQUASH

148—MAMMOTH WHITE BUSH

A very early Summer Squash. It is flattened and scalloped, comparatively smooth on the surface and creamy white in color. The flesh is thick and very fine in quality. Pkt., 5c; oz., 15c; ¼ lb., 35c; ½ lb., 55c; 1 lb., \$1.00, postpaid.

149—GIANT SUMMER CROOKNECK

A new variety early as common Crookneck and much larger, frequently 2 feet long. It is heavily warted, of bright golden color, brittle and tender. Pkt., 5c; oz., 15c; ¼ lb., 35c; ½ lb., 55c; 1 lb., \$1.00, postpaid.

WINTER VARIETIES

150—MARBLEHEAD

An excellent winter squash with a superior flavor. A producer of large fruit, often weighing 12 to 15 pounds. The skin is gray-blue and not so hard as that of the Hubbards while the flesh is fine grained, deep yellow, dry, and sweet of prime quality. It keeps very well into the winter. Pkt., 5c; oz., 20c; ¼ lb., 55c; ½ lb., 90c; 1 lb., \$1.50, postpaid.

152—GREEN HUBBARD

A favorite winter squash. Shell dark green and extremely hard. Flesh rich orange; dry and sweet. Splendid for cooking pies. Pkt., 5c; oz., 15c; ¼ lb., 45c; ½ lb., 75c; 1 lb., \$1.35, postpaid.

153—GOLDEN HUBBARD

Of the shape and general character of the Hubbard but a little smaller. Of rich orange color instead of the olive green. Pkt., 5c; oz., 15c; ¼ lb., 40c; ½ lb., 65c; 1 lb., \$1.20, postpaid.

HEALTH PROPERTIES OF SQUASH

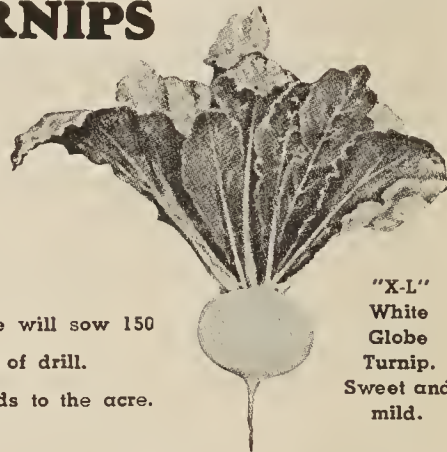
Calories per lb.,
209; Vitamin A;
Proteins, 1.4%
Carbohydrates,
1.4%;
Fats, .5%;
Calcium, .018%;
Iron, .00035%.



151—TABLE QUEEN (or Des Moines)

One of the finest little baking squashes grown. Also one of the earliest. However, it is not a baking squash alone. It will make splendid pumpkin pies. It is about the size of a quart cup, shaped like an acorn and will keep well for winter use. Pkt., 5c; oz., 15c; ¼ lb., 40c; ½ lb., 65c; 1 lb., \$1.20, postpaid.

TURNIPS



One ounce will sow 150
feet of drill.

Two pounds to the acre.

"X-L"
White
Globe
Turnip.
Sweet and
mild.

165—EXTRA EARLY WHITE MILAN

The earliest of all turnips. The creamy white roots are medium size, flat and uniform. Pkt., 5c; oz., 10c; ¼ lb., 30c; ½ lb., 50c; 1 lb., 85c, postpaid.

166—EXTRA EARLY PURPLE TOP MILAN

Nearly as early as White Milan. The roots are medium size, white with purple top. Pkt., 5c; oz., 10c; ¼ lb., 30c; ½ lb., 50c; 1 lb., 85c, postpaid.

167—PURPLE TOP STRAP LEAVED

The standard early variety. Roots broad and flat, of medium size, white with purple top. Pkt., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 40c; 1 lb., 65c, postpaid.

168—PURPLE TOP WHITE GLOBE

The most popular white turnip for Fall and Winter use. Flesh pure white, fine grained and of fine flavor. A heavy yielder and splendid keeper. Pkt., 5c; oz., 10c; ¼ lb., 30c; ½ lb., 45c; 1 lb., 75c, postpaid.

169—EARLY SNOWBALL

It is one of the best keeping of the white fleshed sorts. Perfectly globe shaped and exceedingly productive. We recommend it because of its earliness and fine appearance. Pkt., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 40c; 1 lb., 70c, postpaid.

25 PACKAGES "X-L" BRAND, \$1.00 POSTPAID

DOLLAR VEGETABLE COLLECTION

25 Packages for \$1.00, postpaid. This collection is made up from our regular "X-L" Brand Garden Seed and the seed used are all of the same high "X-L" Brand quality, all are Northern Grown and carefully tested.

1. Beans, Golden Wax
2. Beans, Green Stringless
3. Beet, Crosby's Egyptian
4. Cabbage, Copenhagen Market
5. Carrot, Danver Half Long
6. Celery, Golden Self Blanching
7. Cauliflower, Early Snowball
8. Corn, Golden Bantam

9. Cucumber, Imp. White Spine
10. Cucumber, Chicago, Pickling
11. Lettuce (Leaf), Grand Rapids
12. Lettuce (Head), Iceberg
13. Onions, Yellow Globe Danvers
14. Onions, Southport White Globe
15. Parsnips, Hollow Crown
16. Parsley, Moss Curled
17. Peas, Alaska

18. Peas, Gradus
19. Pumpkins, Early Small Sugar
20. Radish, Saxa
21. Radish, White Icicle
22. Squash, Green Hubbard
23. Spinach, Long Standing
24. Turnip, Purple Top White Globe
25. Rutabagas, Imp. Purple Top

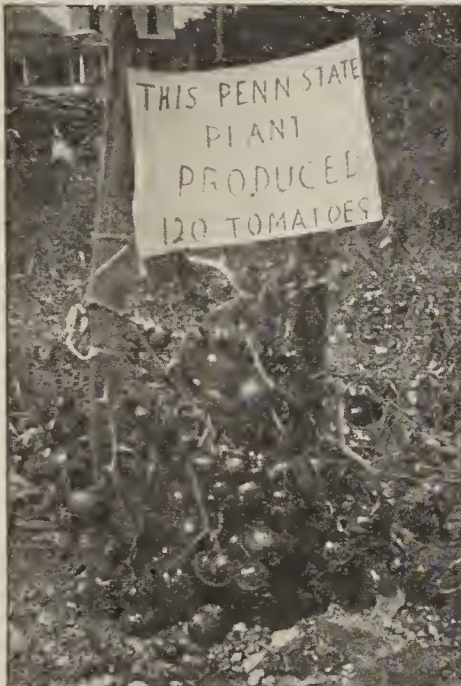
REGULAR VALUE if ordered separately, would cost \$1.35—POSTPAID TO YOU, \$1.00

All collections are put up in advance of the season and cannot be altered.

PLANT X-L BRAND SEEDS FOR STRONG VITALITY

"X-L" TOMATOES

See Page 31 for Tomato Plants



154—PENN STATE (New)

Developed by Dr. Myers of Penn State College. The plants are of the self-topping type, with short, thick vines, which allow them to be set close together. The medium-sized, scarlet-red fruits are borne in clusters of 4 to 6 to a plant, and are smooth, slightly flattened, solid, and of superb quality. Pkt., 15c; ½ oz., 45c; oz., 80c.

154-A—EXTRA EARLY BISON TOMATO

A North Dakota introduction by Professor Yeager. Exceptionally early, of medium size, a little larger than Earliana and somewhat flatter. Bison grows a compact plant of the self-pruning type and bears exceptionally heavy; over 40 lbs. of ripe fruit was produced from one plant. Originated from a cross between Burpee's Self-Pruning and Red River—just the thing for the home garden or extra early market. Seed supply limited. Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.50; lb., \$5.50, prepaid.



One Earliana Tomato Plant Raised by Mrs. J. J. Arndt, 3612 7th Ave. North in Great Falls

155—BREAK O'DAY

The earliest red globe-shaped tomato (95 days). The earliest disease-resistant, scarlet red, globe-shaped tomato ever introduced. Large, extremely solid, meaty, agreeably juicy, and contain very few seeds. The vines are strong and of medium length. Very fine for market and the home garden. Pkt., 5c; ½ oz., 25c; ¼ lb., \$1.15. Postpaid.

156—JOHN BAER

A remarkable new variety of early red type. Yields a tremendous crop of large uniform and of attractive fruits. Pkt., 5c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.00, postpaid.

157—EARLIANA (Selected Early Strain)

It is very productive for an early sort. The fruit is fair size, round, very smooth and solid and produced in clusters in the center of the plant. Pkt., 5c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.00, postpaid.

158—BONNY BEST

Unexcelled as a general purpose tomato; particularly valuable for forcing under glass and as a canning variety in northern section. Fruits evenly colored bright deep scarlet-red; medium large; flattened globe shaped; smooth and firm. Pkt., 5c; ½ oz., 20c; 1 oz., 35c; ¼ lb., \$1.00, postpaid.

162—GOLDEN QUEEN

The best of all yellow tomatoes. Fine for slicing. Ripens early and is solid, always smooth, large in size and delicious in flavor. Pkt., 5c; ½ oz., 30c; oz., 50c, postpaid.

HEALTH PROPERTIES OF TOMATO

Calories per lb., 104; Vitamins A, B, C, G; Proteins, .9%; Carbohydrates, 3.9%; Fats, .4%; Calcium, .011%; Iron, .00044%.

77—"GARDEN HUCKLEBERRY"

Not a true huckleberry, but belongs to the same family as tomatoes and peppers. The fruit is deep purple, nearly black, round and only a little smaller than a Concord grape. When cooked with sugar and lemon, etc., are considered very good "pie timber." The plants grow three feet high and are covered with clusters of fruit. The fruit ripens in September. Culture is the same as tomatoes.

Seed: Pkt., 10c; cz., 50c. Postpaid.

163—GROUND CHERRY, or YELLOW HUSK TOMATO

For sauce or pies, they are excellent. They are delicious as preserves and when dried in sugar are as good as raisins for cakes and puddings. The fruit is of handsome yellow color and will keep nearly all winter if stored in a cool place. Pkt., 10c; ½ oz., 35c; 1 oz., 60c, postpaid.

164—YELLOW PEAR

Enormously productive, fine for salads or marmalade. Sweet and delicious. Small, yellow, pear-shaped fruits of exceedingly mild and pleasing flavor. Pkt., 10c; ½ oz., 30c; oz., 50c.



"X-L" Earliana Tomatoes raised by Harry Suyama, Havre.

RUTABAGAS or SWEDES

One ounce for 200 feet of row; 1½ lbs. per acre if drilled, and 2½ lbs. if broadcasted.

170—"X-L" IMPROVED PURPLE TOP YELLOW

We consider this one of the best rutabagas for both table use and stock feeding, owing to the selected small top and short neck, globe shape, and large size. It is of finest quality and keeps well. Pkt., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 40c; 1 lb., 65c, postpaid. Not prepaid, 5 lbs., \$2.00.

GRAHAM & ROSS IN GREAT FALLS SINCE 1896

FLOWER SEEDS

"X-L" SUPERIOR STRAINS

All Flower Seed Postpaid Unless Otherwise Stated

HERE'S OUR INDUCEMENT FOR YOU TO TRY "X-L"
BRAND FLOWER SEEDS

Three (3) regular 10c pkts. for 25c, postpaid, or six (6)
regular 10c pkts. for 50c, postpaid.

New Flowers and Thrills in Surprise Garden Mixture, 25c

(171). If you want a thrill and a real adventure in gardening this year be sure and sow this mixture liberally. You will be repaid by the many unusual varieties which will appear during the season. We buy for this mixture annual varieties which are attractive and easily grown but many of them little known, and the result is a continual succession of happy surprises. Plant freely but not too thickly (if too crowded together the plants will be weak and drawn and will soon fade away) and your reward will be a multitude of cut flowers all season. $\frac{1}{2}$ oz., 15c; oz., 25c; $\frac{1}{4}$ lb., 80c; 1 lb., \$3.00.

ABRONIA (A)

(Sand Verbena)

172—UMBELLATA

A low growing annual of trailing habit. The Verbena-like flowers are a pleasing delicate rose color. The plant is easily grown from seed planted in spring or fall and thrives very well in sandy places. Pkt., 5c; $\frac{1}{4}$ oz., 30c; $\frac{1}{2}$ oz., 50c.

AFRICAN GOLD DAISY

173—DIMORPHOTHECA (A) (1 ft.)

An easily grown annual that blooms early providing an abundance of cutting flowers throughout the summer. Salmon orange petals arranged daisy fashion with a dark center ring. Pkt., 10c; $\frac{1}{4}$ oz., 35c.

AGERATUM (A)

BLUE BALL—Eight inch. Deep, dark blue. The plant is dwarf and symmetrical. In full bloom it is covered with small flowers, giving the appearance of a blue ball. Pkt., 10c; $\frac{1}{4}$ oz., 35c.

ANCHUSA (A)

176—BLUE BIRD

Growing about 18 inches high, of compact habit and bearing its flowers in a luxuriant bouquet at the top of the plant. Flowers are of a vivid indigo blue and of brilliant effect in any scheme for the decoration of beds and borders; blooms all summer. This variety received Special Mention in the All-American Awards for 1935. Pkt., 10c; $\frac{1}{4}$ oz., 20c; $\frac{1}{4}$ oz., 40c; $\frac{1}{2}$ oz., 70c.

for Better Flowers

feed them this complete,
balanced diet

VIGORO
Complete plant food



100-lb. bag.....\$4.50	10-lb. pkg.....85c
50-lb. bag.....2.75	5-lb. pkg.....50c
25-lb. bag.....1.60	1-lb. pkg.....10c

Add Freight or Postage

KEY TO SYMBOLS:

- (A) Annuals—Attain full growth from seed, flower and die first year.
- (B) Biennials—They grow from seed the first year, bloom and die the next.
- (P) Perennials—Continuous bloomers the second year after sowing.
- (R) Rock Garden Plants.

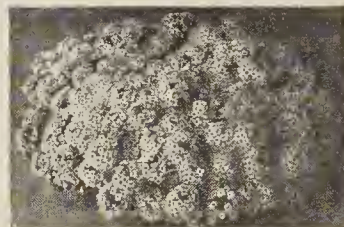
ANCHUSA (P)

177—ITALICA "DROPMORE" VARIETY (Perennial)

A fine, large, hardy, herbaceous plant, 4 to 5 feet high. The beautiful Forget-Me-Not-like flowers are much larger than others and of a lovely Gentian blue, produced in long, loose sprays. Invaluable for the hardy border, as flowers are produced all season. Pkt., 10c; $\frac{1}{4}$ oz., 30c.

ALYSSUM (A)

The quickest and easiest growing and longest blooming edging and border plant with tiny white-scented flowers all summer.



Alyssum

178—MARITIMUM

(Sweet Alyssum)

(A) (10 in.)

Flowers white and honey-scented, produced from early in the season, until freezing. Mix the seed with sand to prevent sowing too thickly. 1 oz., 25c; $\frac{1}{2}$ oz., 15c; pkt., 5c.

179—LITTLE DORRIT (A) (4 in.)

It forms perfect little bushes, smothered with miniature white flowers. $\frac{1}{4}$ oz., 25c; pkt., 10c.

HARDY ALYSSUM

Hardy Perennial (1 ft.)

180—BASKET OF GOLD (Saxatile Comp.)

Masses of intense bright yellow flowers in early spring. Spreading plants. Pkt., 10c; $\frac{1}{4}$ oz., 40c; $\frac{1}{2}$ oz., 70c.

AMARANTHUS (A) (2½ ft.)

181—TRICOLOR (Joseph's Coat)

The inner foliage is black and bronze, tipped with green, and the outer foliage is bright red and yellow. This plant is very attractive. Pkt., 5c; $\frac{1}{4}$ oz., 25c.

AMPELOPSIS

182—VEITCHII (Boston Ivy)

Rapid growing climber clinging to brick or stone. Dark green, three-lobed leaves which turn to crimson in the fall. Pkt., 10c; $\frac{1}{2}$ oz., 30c.

183—ARABIS (P) (R) (6 in.)

The spreading tendencies makes this one of the most popular perennial rock garden plants. A mass of white each spring. Pkt., 10c; $\frac{1}{4}$ oz., 25c; $\frac{1}{4}$ oz., 40c.

184—ARMERIA (P) (R) (9 in.)

A direct contrast to Arabis and should be planted in each rock garden. Color, a deep red in early summer. Pkt., 10c; $\frac{1}{16}$ oz., 40c; $\frac{1}{8}$ oz., 65c.

185—AUSTRALIAN PEA VINE

A rapid growing evergreen climbing perennial, flowering freely in large clusters of rose flowers. For covering arbors, trellises, etc., they have no superior. Pkt., 10c; oz., 50c.



BUY WITH CONFIDENCE - PLANT WITH CONFIDENCE

NEW GIANT ASTERS

ASTER SUPER GIANT LOS ANGELES (A)

Award of Merit Winner 1934 All America Selections

186—Los Angeles is the largest and most fully double Aster known. The flowers, 6 to 8 inches across, are a lovely soft shell pink, blending to a creamy pink at the center. The plants are entirely non-lateral, with 6 to 8 long stems per plant. For those who want the finest Aster yet developed, we heartily recommend Los Angeles. Pkt., 20c; $\frac{1}{8}$ oz., 50c; $\frac{1}{4}$ oz., 85c.

ASTER, CALIFORNIA GIANTS, DOUBLE (A)

This new double Aster combines the wonderful habit of the American Beauty Asters. The flowers are extremely large, nearly 5 inches in diameter. A mid-season bloomer. Fine for cutting; 2 ft.

187—Mixed Pkt., 10c; $\frac{1}{8}$ oz., 50c; $\frac{1}{4}$ oz., 85c; $\frac{1}{2}$ oz., \$1.50.

QUEEN OF THE MARKET (A)

Early flowering. The favorite early aster. Usually in full bloom two weeks before most others begin to blossom. Of graceful spreading habit. 16 inches.

188—Rose. 189—Scarlet. 190—White. 191—Blue.
Any of the above colors. Pkt., 10c; $\frac{1}{8}$ oz., 35c; $\frac{1}{4}$ oz., 55c.
192—Mixed. Pkt., 10c; $\frac{1}{8}$ oz., 25c; $\frac{1}{4}$ oz., 40c.

Five pkts., one each of the above named varieties.
(Value 50c). Postpaid for 40c.

ANTIRRHINUM

(See Snapdragons)

BACHELOR'S BUTTON (A)

Cornflower, Ragged Sailor,
Blue Bottle

(Annual, 3 ft.) *Centaurea Cyanus*. The new double Bachelor's Buttons are truly exquisite in bouquets and they are just as delightful in the garden because they bloom for such a long time. Among the easiest flowers to raise.

197—Double Mixed. Pkt., 5c; $\frac{1}{4}$ oz., 20c; $\frac{1}{2}$ oz., 35c; oz., 60c.

198—DOUBLE BLUE BACHELOR
BUTTON

Just the ideal flower to go with the new orange Cosmos, both in the garden and vase. Pkt., 10c; $\frac{1}{4}$ oz., 25c; $\frac{1}{2}$ oz., 40c; 1 oz., 70c.

BABY'S BREATH

(See Gypsophila)

BALSAM

199—(Lady Slipper) (A) ($1\frac{1}{2}$ to 2 ft.)

The flowers are of brilliant colors and are produced in great profusion. Double mixed. Pkt., 5c; $\frac{1}{4}$ oz., 25c; $\frac{1}{2}$ oz., 40c.

BABY BLUE EYES

(See Nemaphila)

200—BALLOON VINE

(Love-in-a-Puff) (A)

A rapid-growing annual climber; succeeds best in light soil and warm situation; flowers white, seed vessels like miniature balloons. Pkt., 5c; oz., 30c.

BRACHYCOME

201—(Swan River Daisy) (A) (12 in.)

A delicate dwarf growing plant suitable for growing in masses, edging and rustic baskets. Flowers are of various shades of blue, lilac and white with dark and white centers. Pkt., 10c; $\frac{1}{8}$ oz., 25c; $\frac{1}{4}$ oz., 40c.



"X-L" Crego Asters. More people should raise these colorful flowers.

CREGO'S GIANT COMET (A)

or "Ostrich Feather" Aster (Wilt Resistant)

The large shaggy flowers with long, curled petals are not unlike the ostrich feather for which they are commonly named. The plants are strong, heavily branched and grow about $2\frac{1}{2}$ feet in height.

193—Pink. 194—Blue. 195—Mixed.
Pkt., 10c; $\frac{1}{8}$ oz., 30c; $\frac{1}{4}$ oz., 50c.

ASTER—OR MICHAELMAS DAISY (P)

Handsome Daisy-like flowers of easy culture, blooming late when flowers are scarce. If seed is sown indoors very early and seedlings set in open they will bloom the first season. Do best in sunny location. Hardy perennial Height 2 to 3 ft.

196—Mixed. Pkt., 10c; $\frac{1}{8}$ oz., 50c.

BLUE LACE FLOWER

(See Didiscus)

BELLIS PERENIS

202—(English Daisy) (B) (6 to 8 in.)

The daisy-like double flowers are popular because of their bright color and long blooming period. Mixed colors Pkt., 10c; $\frac{1}{8}$ oz., 30c; $\frac{1}{4}$ oz., 50c.

BUTTERFLY FLOWER

(See Schizanthus)

CALENDULA

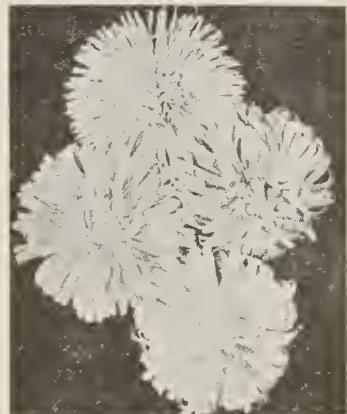
(Pot Marigold) (A)

One of the best and showiest free flowering hardy annuals. Producing a fine effect in beds or mixed borders Continuing in full bloom from early summer until killed by frost.

205—CALENDULA

Chrysantha or Sunshine
Gold Medal Winner, 1934

Large, double flowers are of beautiful form and borne on exceptionally long, stout stems while the petals are long, broad and drooping, giving the flower a globular form. Owing to its pleasing buttercup yellow color, its remarkably distinct and informal shape, it is a delightful addition to the garden picture. Pkt., 10c; $\frac{1}{2}$ oz., 30c.



Calendula Orange Shaggy

GRAHAM & ROSS IN GREAT FALLS SINCE 1896



Calendula Chrysantha

207—ORANGE KING

An extra select stock producing magnificent flowers of a deep orange color. They resist hot sun better than the florist's types, and therefore they are more suitable for garden culture. The flowers are borne abundantly on sturdy compact plants. Pkt., 10c; $\frac{1}{2}$ oz., 30c; oz., 55c.

208—CAMPFIRE, or SENSATION

Long stems, very double, brilliant orange flowers with a crimson or scarlet sheen. The blooms are flat in shape. Pkt., 10c; $\frac{1}{4}$ oz., 45c; $\frac{1}{2}$ oz., 75c.

209—CALENDULA

All colors, mixed. Pkt., 5c; $\frac{1}{2}$ oz., 20c; oz., 30c.

CALIFORNIA POPPY

(Eschscholtzia) (A) (12)

The state flower of California and one of the most attractive annuals for bed edging or masses.

210—Pure Gold. Pkt 10c; $\frac{1}{4}$ oz., 35c; $\frac{1}{2}$ oz., 60c.

211—Crimson. Bright scarlet crimson. Pkt., 10c; $\frac{1}{4}$ oz., 35c; $\frac{1}{2}$ oz., 60c.

212—Finest Mixed. Contain white, orange, yellow and red shades. Pkt., 5c; $\frac{1}{2}$ oz., 20c; 1 oz., 35c.

CALLIOPSIS

(Tickseed) (A)

One of the garden's great forces in yellow, strengthened with rich maroons and browns. All are fine for cutting.

213—"X-L" Finest Mixed. Pkt., 5c; $\frac{1}{4}$ oz., 25c.

214

CANDY TUFT

Giant Hyacinth-Flowered or Improved Empress. A wonderfully improved strain quite distinct from the umbellata sorts offered above. Forms much-branched plants about 18 inches high, each branch terminated by an immense spike of very large individual pure white flowers. Makes a very effective white bed or border, and is invaluable for cutting.

Pkt., 10c; $\frac{1}{4}$ oz., 25c.

ANNUAL CARNATION

For pot or outdoor culture. Mixed—10c pkt.

HARDY CARNATION (P)

215—GRENADIN, DWARF, RED

Double, bright scarlet flowers with spicy odor. Very early. Stiff upright stems. 1 ft. Pkt., 10c; $\frac{1}{4}$ oz., 40c; $\frac{1}{2}$ oz., 70c.

204—ORANGE SHAGGY

One of the most interesting, and certainly the most distinct of these new types is the new lacinated petaled type, Orange Shaggy. Winner of a Gold Medal in the 1935 All America Selections, it is destined to become one of our most popular garden flowers. Deep orange in color, exceedingly graceful and informal in appearance, it is a striking contrast to the formal Calendulas in general use. It is excellent for use both in the garden, and for cutting. Pkt., 10c.

206—RADIO

This novel development of form in Calendulas has been received with much favor. The flowers are hemispherical in shape with bristling quilled petals which add materially to the grace of the blossoms. Their color is a glowing rich orange. Pkt., 10c; $\frac{1}{4}$ oz., 45c; $\frac{1}{2}$ oz., 75c.

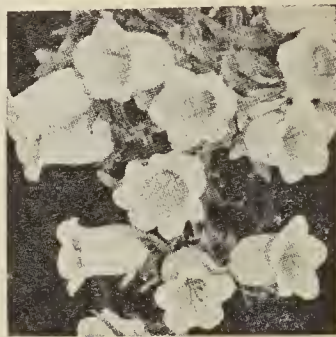
CAMPANULA

A New Annual

Canterbury Bell

Shape of flowers and form of plant the same as the well-known biennial Canterbury Bells, but blooming from seed in less than 6 months. 2 to 2 $\frac{1}{2}$ ft. Very showy in beds and borders.

216—Pkt., 10c; $\frac{1}{8}$ oz., 50c; $\frac{1}{4}$ oz., 85c.



Canterbury Bell

CUP-AND-SAUCER CANTERBURY BELLS (P)

Showy blooms similar to those of the Single Canterbury Bells, but with an extra row of petals like a saucer under a cup. June. 2 to 2 $\frac{1}{2}$ ft.

217—Dark Blue: Pkt., 10c; $\frac{1}{8}$ oz., 40c; $\frac{1}{4}$ oz., 70c.

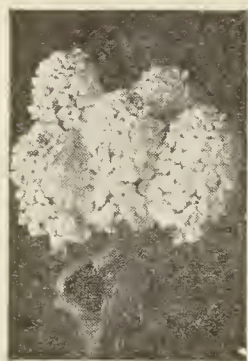
218—Rose: Pkt., 10c; $\frac{1}{8}$ oz., 40c; $\frac{1}{4}$ oz., 70c.

219—Mixed: Pkt., 10c; $\frac{1}{4}$ oz., 35c; $\frac{1}{2}$ oz., 60c.

220—CARDINAL CLIMBER (A)

This is a great favorite amongst climbers and attains a height of fifteen feet. The bright scarlet flowers are not large, but grow in such profusion as to completely cover the vines. Pkt., 10c; $\frac{1}{4}$ oz., 40c.

Annual Canterbury Bell, raised by Mrs. J. J. Arndt of Great Falls. At the time the picture was taken the plant held 172 blossoms.



Candytuft

EARLY MATURITY AND STRONG VITALITY

221—CANARY BIRD VINE (A)

Very graceful, dainty climber with finely fringed, Nasturtium-like flowers of rich canary yellow, which at a distance appear like tiny canary birds with their wings half expanded. Prefers semi-shade and fairly moist soil. 10 to 15 ft. Pkt., 5c; $\frac{1}{2}$ oz., 25c; oz., 45c.

222—CASTOR BEAN (A) (6 ft.)

The stalks of the plants are brownish red, and the leaves are very large, palmate and strikingly elegant. Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c.



CELOSIA (A)

223—Cockscomb (hA)

An odd and picturesque class of plants having colored foliage and innumerable small flowers and seed vessels which form a brilliant colored mass. The vivid blossoms are sometimes gracefully arranged like plumes and in other types form dense clusters corrugated and frilled at the edges like cocks' combs. They retain their brilliant coloring from midsummer until frost. Pkt., 10c; $\frac{1}{8}$ oz., 35c; $\frac{1}{2}$ oz., 60c.

224—CHILDSI (Chinese Woolflower) (A) (2 ft.)

Upon the many branches of this gay plant are borne, terminally, vivid crimson flower clusters like balls of yarn. A single plant forms a veritable bouquet of these odd blossom heads. Crimson, $\frac{1}{4}$ oz., 50c; pkt., 10c.

CHINESE LANTERN (P)

PHYSALIS FRANCHETTI

Largely grown for its vividly colored, scarlet-red, lantern-shaped fruits which are easily dried for winter bouquets. Does well in a sunny situation in any ordinary garden soil. August. 2 ft. Pkt., 10c; $\frac{1}{4}$ oz., 40c; $\frac{1}{2}$ oz., 70c.



Chrysanthemum Single Mixed

232—COREOPSIS MAYFIELD GIANTS

A hardy perennial, blooming the first year and producing on long stems a succession of rich bright yellow flowers. Seed may also be sown in Fall outdoors. About two feet. Pkt., 10c; $\frac{1}{4}$ oz., 30c; $\frac{1}{2}$ oz., 50c.

COLUMBINE (P)

Beautiful spring-blooming perennials for the border and cutting. They succeed in sun or half-shade and in ordinary, well-drained soil.

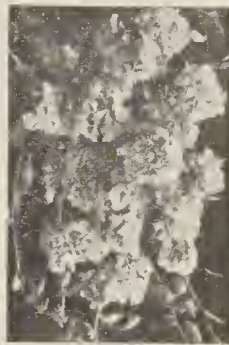
233—COERULEA (Rocky Mountain Blue Columbine)
Violet blue and white. Pkt., 10c; $\frac{1}{4}$ oz., 50c.

CLARKIA

ANNUAL. DOUBLE. (2 ft.)

There are few plants more beautiful or graceful than Clarkia. The brilliant flowers, like small double roses, are arranged along the many graceful stems. They are so very pretty in both the garden and bouquets, and so easy to grow that you are missing a great deal of pleasure if you don't sow them.

228—Finest Mixed: Pkt., 10c; $\frac{1}{4}$ oz., 25c; $\frac{1}{2}$ oz., 40c; oz., 70c.



Clarkia Double

CENTAUREA (A)

229—CENTAUREA CANDIDISSIMA OR DUSTY MILLER (10 in.) (A)

Ideal for bedding. The leaves are silvery white, making a fine foliage plant. Mixed: Pkt., 10c.

CENTAUREA IMPERIALIS

(See Sweet Sultan)

COBAEA CATHEDRAL BELLS (A)

A rapid climber, with attractive foliage and large, bell-shaped flowers; green at first but quickly changing to purple. Tender annual. 20 ft. Pkt., 10c; $\frac{1}{4}$ oz., 30c.

COLEUS

231—CHOICEST NEW HYBRIDS

A class of popular decorative foliage plants with much diversity of pattern and rich coloring. For bedding or pot culture. Mixed: Pkt., 10c; $\frac{1}{8}$ oz., 60c.

CHRYSANTHEMUM HARDY (hA)

These summer blooming sorts are of robust habit, very easy to grow, and make a fine display in the border. They should not be confused with the fall or Japanese varieties which are propagated only by root division. The single and double types come chiefly in shades or combinations of yellow and white.

226—Double: (2 ft.) Compact in habit; handsome flowers. Mixed: $\frac{1}{4}$ oz., 25c; pkt., 10c.

227—Single: (20 in.) A free-flowering class, producing gay daisy-like blooms of delicate coloring poised on long, stiff stems. Excellent for bouquets. **As Easy to Grow as Radishes.** $\frac{1}{4}$ oz., 25c; pkt., 5c.

LONG SPURRED COLUMBINE

While all the varieties of Columbine are beautiful, this strain of long-spurred is unquestionably the finest yet produced. The plants are strong, with flowers of largest size.

234—MRS. SCOTT ELLIOTT HYBRIDS

A strain noted for its long spurs. Marvelous range of splendid colors, especially rich in pastel shades. Pkt., 15c; 1-16 oz., 60c; $\frac{1}{4}$ oz., \$1.00.

GRAHAM & ROSS IN GREAT FALLS SINCE 1896

Cosmos in Flower Summer until Frost

235—ORANGE FLARE

The outstanding novelty of 1935, securing the All-American Gold Medal. It is a selection from Klondyke and will bloom in less than 4 months from seed. Those who visited the Horticultural Building at A Century of Progress in 1934 will remember this. It was a gorgeous sight from July on, being covered with brilliant orange-colored flowers with a background of attractive green foliage. Pkt., 10c.

COSMOS (Early Double Crested)

This new type of Cosmos is exceedingly pretty. The flowers have double centers with broad ray petals. The plants are covered with blooms, and are most attractive for either garden or table decoration. Cosmos likes full sunshine for successful growth.

236—Double Crested, mixed. Pkt., 10c; ¼ oz., 65c.

COSMOS (Early Flowering—Single)

The flowers of this excellent strain are large and beautiful. When the plants are about a foot high, the top should be pinched out to induce a bushy growth. They prefer a light, dry, sandy or poor soil. Do not water very often. Cosmos should have a sunny situation.

237—Early Flowering. Pink. Pkt., 10c; ¼ oz., 25c.

238—Early Flowering. Crimson. Pkt., 10c; ¼ oz., 25c.

239—Early Flowering. Mixed. Pkt., 10c; ¼ oz., 20c; ½ oz., 35c; oz., 60c.

CYPRESS VINE (A) (10 ft.)

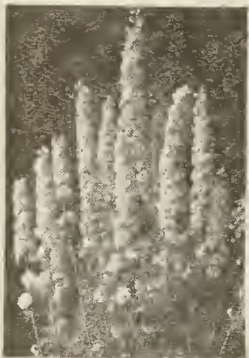
A very graceful, twining annual climber with delicate, fernlike foliage and a profusion of star-shaped blossoms.

240—Mixed Scarlet and White. Pkt., 10c; ½ oz., 20c.

241—DIDISCUS

(Blue Lace Flower) (A) (3 ft.)

A flower finely adapted for bouquets by reason of its shape, size and delicate colors, which are light blue or lavender. Pkt., 10c; ¼ oz., 30c; ½ oz., 50c.



242—DELPHINIUM

(Perennial Larkspur) (2 to 3 ft.)

A popular, hardy perennial. The long, graceful spikes of delicate shades are highly prized. Splendid for planting in groups in hardy borders and also in front of shrubbery. Pkt., 10c; 1/16 oz., 25c; ¼ oz., 40c; ½ oz., 65c.

243—DIGITALIS

(Foxglove) (P) (3 to 5 ft.)

A stately ornamental plant especially adapted for perennial borders and for planting among shrubbery. Double mixed. Pkt., 10c; 1/16 oz., 20c; ¼ oz., 35c.

244—DOLICHOS

(Hyacinth Bean)

Rapid annual climber, flowering freely in erect racemes. Mixed colors. Pkt., 10c; oz., 30c.

DOUBLE DAISY

(See Bellis)

DUSTY MILLER

(See Centaurea)

Grow Beautiful,
Luxuriant Flowers
With Plantone.



"X-L" Early Cosmos. A strain developed for our short season.



245—DAHLIA (A) (3 ft.)

These well known flowers are commonly grown from the tubers, but may also be grown from seed. Double mixed. Pkt., 10c; 1/16 oz., 35c; ¼ oz., 60c.

246—DIANTHUS

(Annual Garden Pink) (A) (1 ft.)

246—Chinese Pink. Like its relative, the Carnation, the Dianthus is supremely beautiful. Our mixture ranges from pure white to the most delicate pink and deep glowing crimson. It includes all the standard sorts and all the newest spotted, striped and handsomely fringed varieties. Pkt., 10c; ¼ oz., 20c.

ENGLISH DAISY
(See Bellis Perennis)

ESCHSCHOLTZIA
(See California Poppy)

247—EUPHORBIA

(Variegata) (Snow on the Mountain or Mountain Spurge) (A) (2 ft.)

Remarkably distinct plant, very showy, with its foliage edged white and green. Pkt., 10c.

248—FOUR O'CLOCK

(Mirabilis) or (Marvel of Peru) (A) (2 ft.)

The plant is quick growing, erect and bushy. It derives its name from its habit of opening its flowers only late in the afternoon and on cloudy days. Pkt., 5c; oz., 25c.

FOXGLOVE

(See Digitalis)

FORGET-ME-NOT

(Myosotis Alpestris) (P) (4 to 9 in.)

Considered one of the best spring flowers and when grouped with Pansies and Daisies, the color combination obtained is truly wonderful.

249—EARLY DWARF BLUE

An ideal variety for rock gardens or edgings. Pkt., 10c; ¼ oz., 25c; ½ oz., 40c.

GAILLARDIA

(Blanket Flower) (20 in.)

251—GRANDIFLORA
SUPERB MIXED

Noted for the size and brilliancy of their flowers. Continually in full bloom from early summer until fall. Pkt., 10c; ¼ oz., 25c; ½ oz., 40c.

252—DOUBLE MIXED

One of the prettiest and best early flowering annuals. Pkt., 10c; ¼ oz., 30c; ½ oz., 50c.



"X-L" Blackmore and Langdon Delphinium. A wonderful background flower.

MONTANA'S LARGEST POULTRY SUPPLY HOUSE



GERANIUM (2 ft.) (P)

(P-2 ft.) Geraniums are usually propagated from cuttings, but they are also readily grown from seed which assures the only means of discovering new varieties. Reds predominate, but soft tints of pink, rose and white are frequent. In a northern climate the plants should be taken indoors before frost.

253—ZONALE

Very free blooming with exquisite zoned and variegated leaves. Pkt., 10c; 1/16 oz., 40c; 1/4 oz., 65c.

GODETIA (A)

If more people knew how valuable a cutflower and how easy Godetia are to grow, they would be as popular as Zinnia. Will do best in rather poor soil. Our "X-L" strain are the full blossomed double type. Try them this year. Pkt., 10c; 1/4 oz., 25c.

GYPSOPHILA (Baby's Breath) (A-P)

These airy plants are almost devoid of foliage, but they extremely delicate, well-branched stalks produce a charming misty effect in the garden. They bear numerous tiny blossoms. They will thrive almost anywhere.

ANNUAL VARIETIES

255—Elegans Large Flowering White (Paris Market) (hA-2 ft.) An improved strain with single large pure white flowers. Sow at intervals to maintain a supply throughout the summer. Pkt., 5c; 1/4 oz., 15c.

256—ELEGANS ROSEA

Small, light pink flowers. Pkt., 10c; 1/2 oz., 20c; oz., 35c.

PERENNIAL VARIETY

257—Paniculata Double White (hP-3 ft.) Superior to the older hardy sorts, producing graceful sprays of tiny rose-shaped flowers. Very desirable for cutting. Still unfixed, but produces a good proportion of doubles. If cut before the flowers are fully open, sprays can be used to give a mist-like appearance to winter bouquets. Pkt., 10c; 1/4 oz., 30c; 1/2 oz., 50c.

258—ORNAMENTAL GOURDS

Easily grown in any good garden loam, as you would squash or other vine crops; or they may be trained on trellises, fences, stone walls, or arbors. The ripened fruits are used for ornaments. Mixed pkt., 10c; 1/2 oz., 20c; oz., 35c.



Helichrysum

259—HELICHRYSUM

(Strawflower) (A) (32 in.)

259—Sometimes termed "everlasting flowers." They are an ornament to the garden when growing and are prized for winter decoration of vases. Flowers intended for drying should be gathered when partially unfolded and suspended with their heads downward in a cool place. Mixed, all colors. Pkt., 5c; 1/4 oz., 20c; 1/2 oz., 35c; 1/2 oz., 50c.

260—ANNUAL HOLLYHOCK

260—Mixed, single, semi-double and double flowers in a wide range of beautiful colors. Highly valued for background planting. Grows about 6 ft. tall and blooms for many weeks during the summer. Named Annual because plants will flower the first season from seed. They will live over the winter and last for several years. Pkt., 10c; 1/4 oz., 30c; 1/2 oz., 50c.

HUNNEMANNIA

(See Santa Barbara Poppy)

HUMULUS (A)

(See Japanese Hop)

IPOMEA

(See Morning Glory)

HELIANTHUS

(See Sunflower)

HYACINTH BEAN

(See Dolichos)

261—HELIOTROPE (A)

(Cherry Pie)

Everyone loves the delightful fragrance and beauty of Heliotrope. Excellent bedding plants in the summer; desirable pot plants during the winter. Succeeds in ordinary soil and full sun. Pkt., 10c; 1/4 oz., 40c; 1/2 oz., 70c.

266—ICE PLANT

(Mesembryanthemum) (A) (6 in.)

Foliage covered with ice-like globules. Suitable for porch boxes or hanging baskets. A beautiful plant for dry sunny locations on banks, rockwork, old walls, etc. Pkt., 10c; 1/4 oz., 25c; 1/2 oz., 40c.

JAPANESE HOP (A)

268—(Humulus) (A)—Variegated Japanese Hop. A charming climber attaining growth of 20 to 25 ft. in a few weeks. Not injured by insects or by heat, and the vine retains its beauty until frost. Pkt., 10c; 1/4 oz., 25c; 1/2 oz., 40c.

KOCHIA

(See Mexican Fire Bush)

269—KUDZU VINE (A)

269—The Kudzu vine comes from Japan, the land so productive of curious and ornamental flowers. It is a beautiful climber, remarkable for its great vigor of growth and its handsome flowers. Pkt., 10c; 1/4 oz., 30c; 1/2 oz., 50c.

LANTANA (P) (1 1/2 ft.)

270—Dwarf Hybrids, finest mixed clusters of Verbena-like flowers in shades of yellow, orange, red and pink. Mid-summer until frost. May be grown in pots the year round. 1 1/2 ft. Pkt., 10c; 1/4 oz., 30c; 1/2 oz., 50c.

LATHYRUS (P)

271—Perennial Sweet Pea

Rampant climbing or trailing plant with showy clusters of fine Sweet Pea-like flowers from June until September. Succeeds in almost any kind of soil and location. 1/2 oz., 35c; oz., 65c.

LARKSPUR (A) (Annual Delphiniums) GIANT IMPERIAL CORAL KING

In Coral King we are introducing a new color, never before seen in Larkspurs—blush pink, with a strong suffusion of coral which deepens and gets richer as the flowers mature.

Even as new and beautiful as the color, is the flower itself. Florets are large, fully double with rounded petals, closely spaced on a long spike averaging 24 to 30 inches.

Plants are from 5 to 5 1/2 feet tall, branching from the base creating many stems for cutting. "X-L" CORAL KING is EARLY and thus well adapted to Montana.

Win a prize in larkspurs this year by growing and entering CORAL KING at your local fair or flower show. Pkt., 15c; 1/4 oz., 75c.

273—LA FRANCE

An outstanding new florists' larkspur which has met with great success. It is a fine and pleasing shade of salmon pink. 1/4 oz., 50c; packet, 10c.

TALL DOUBLE STOCK—FLOWERED

274—Dark Blue.

276—Lustrous Carmine.

275—Lilac.

277—White.

Pkt., 10c; 1/4 oz., 25c; 1/2 oz., 40c; oz., 70c.

278—LARKSPUR

"X-L" Finest Mixed. Pkt., 5c; 1/4 oz., 25c; 1/2 oz., 35c; oz., 60c.

LAVATERA

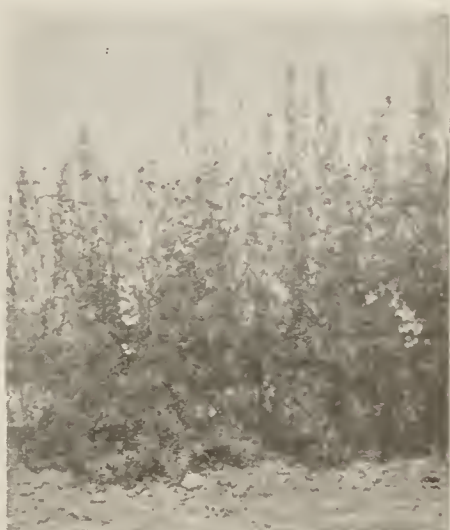
Annual Mallow

A showy annual easy to grow and very free blooming. 3 to 4 feet.

267—SUNSET. A very charming and showy variety with elegant large blooms of a satiny, rosy carmine. Pkt., 10c; 1/4 oz., 50c.

Partial view of a border of Annual Larkspur. Home of J. E.

Wystrach, Square Butte, Montana.



GRAHAM & ROSS IN GREAT FALLS SINCE 1896

LINUM

279A—SCARLET FLAX (A)

A showy and effective bedding plant. The flowers are deep crimson with black centers and saucer-shaped. Pkt., 5c; ¼ oz., 20c; ½ oz., 35c.

279—PERENE

A very hardy perennial growing about 18 inches high. Color, fine deep blue. Pkt., 10c; ¼ oz., 25c; ½ oz., 40c.

280—LUPIN (A) (2 ft.)

Free flowering, easily grown annuals, with long, graceful spikes of rich and various colored pea-shaped flowers. Much better results are obtained by inoculating with nitrogen. Mixed. Pkt., 5c; ½ oz., 20c; oz., 35c.

LOBELIA (A)

281—ANNUAL CRYSTAL PALACE COMPACTA

A very compact variety only about 5 inches high with a mass of pretty little dark blue flowers and dark foliage all summer. Fine for edging. Pkt., 10c; ¼ oz., 60c; ½ oz., \$1.00.

MARIGOLD (A)

GIGANTEA SUNSET GIANTS

A New Novelty for 1937.

The flowers are the largest ever known in the marigold group, averaging from 5 to 7½ inches across. In addition they are produced in such profusion that a plant of Sunset Giants is one of the showiest spots in any garden. Sunset Giants is a mixture ranging from deep orange through golden orange, deep golden yellow, light yellow, lemon yellow, and a delightful new shade of primrose. The plant produces a heavy growth of foliage with six to eight heavy branches, each bearing three to six flowers. Instead of the usual Marigold odor these flowers have a definitely sweet fragrance which will place them among the outstanding novelties of the 1937 season. Pkg., 25c.

GUINEA GOLD

A distinct type of graceful pyramidal habit, growing 2 to 2½ feet high, and producing 30 to 40 flowers, 2 to 2½ inches across, of brilliant shade of orange flushed with gold. This new variety produces practically 100 per cent. semi-double. The Marigold odor is much less pungent than in other sorts. Pkt., 10c; ¼ oz., 30c; ½ oz., 50c; 1 oz., 85c.

282—YELLOW SUPREME

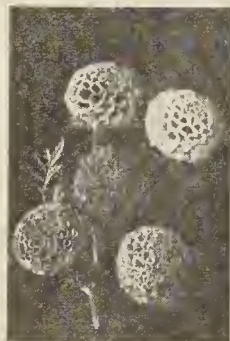
Visualize, if you can, a large, fluffy, well-rounded bloom of delicately mild honey fragrance, with broad, loose, frilled petals of a rich, creamy lemon-yellow color, and you have a fair conception of the new "Yellow Supreme" Marigold. You'll enjoy its dazzling beauty. Unsurpassed as a cut flower and exhibition variety. Holds decided freshness fully a week to 10 days. In water 48 to 72 hours, it takes on an even more delightful color and, if possible, a more graceful form. Its future as a garden and cut-flower favorite is assured. Plants are remarkably healthy, vigorous and free branching with foliage which is practically free from that objectionable Marigold odor. Pkt., 10c. ¼ oz., 50c.

285—DWARF FRENCH MARIGOLD

The dwarf French Marigolds rarely exceed one foot in height, with beautifully marked flowers of all shades of yellow and brown. Mixed. Pkt., 5c; ¼ oz., 25c; ½ oz., 40c.

284—LEMON BALL

A splendid pure bright lemon yellow. Flowers of good size. Pkt., 10c; ¼ oz., 25c.



Marigold French Dwarf

DOUBLE AFRICAN MARIGOLDS (A)

Splendid for beds or borders; the tall varieties grow about 3 feet high and do best in a rich soil.



"X-L"

Matricaria
grown by
Mrs. Lloyd
Kurth,
Great Falls.

MATHIOLA

(See Stocks Evening Scented)

288—MATRICARIA

(Feverfew) (A) (1 ft.)

Neat, small, double white flowers, well adapted for bedding and cutting. Mixed. Pkt., 10c.

289—MEXICAN FIRE BUSH

(A) (3 to 4 ft.)

One of the most satisfactory plants for annual hedges. When sown thinly so that each plant can develop, it makes a beautiful symmetrical plant. Remains green all summer and turns deep red in the fall. Pkt., 5c; ¼ oz., 20c; ½ oz., 30c; oz., 50c.



290—MIGNONETTE (A) (1 ft.)

(A) (1 ft.) (RESEDA ODORATA)

One of the best known and most popular flowers, indispensable for the garden; is suited to almost any location and soil. Sweet Grandiflora (large flowering, very fragrant). Pkt., 5c; ¼ oz., 25c; ½ oz., 40c.

290-A—MOSQUITO PLANT

Draws mosquitoes away from porch and house. They prefer the sap of this plant to human blood. This is the wonderful plant you have been seeking to beautify your lawn. It often grows 14 feet high, the enormous leaves measure 2 feet across. It presents a pyramid of tropical-looking foliage which grows big in 4 to 6 weeks. A rare, showy and interesting plant for the lawn. Pkt., 10c; oz., 25c; 4 oz., 75c.

NOTE: Some folks plant this Giant at some distance from their porch or house, claiming that it draws the mosquitoes away.

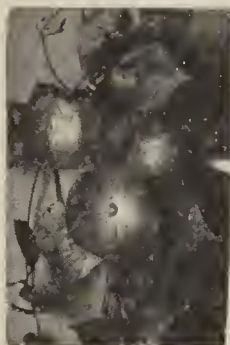
286—ORANGE PRINCE

A grand variety with large, perfectly double, quilled flowers of a rich deep golden orange color. Blooms most profusely. Pkt., 10c; ¼ oz., 50c.

287—DOUBLE AFRICAN MIXED

A well-balanced mixture of the tall African sorts. Pkt., 5c; ¼ oz., 25c; oz., 75c.

PLANT X-L BRAND SEEDS FOR STRONG VITALITY



Heavenly Blue
Morning Glories

MORNING GLORY—Day Blooming (A) (10 ft.)

Northern gardeners are tending to surpass the southerners in cultivating this glorious and "romance flavored" vine. Late years have brought new varieties that are far removed from the old fashioned small types. Color both in combinations and solids have been improved. Blossom size has been doubled and trebled and foliage is heavier and darker. Plant in a dry sandy location and no fertilizer should be applied.

291—HEAVENLY BLUE (Early Blooming)

Large bright sky blue flowers, 5 in. across, with white throats. Exceptionally pretty; a sheet of blue when in full bloom. Flowers remain open until noon the next day so that it is offered by some as a Morning Glory. Pkt., 10c; ¼ oz., 35c; ½ oz., 60c.

292—MIXED IMPERIAL JAPANESE (Emperor Morning Glories)

The handsomest of all Morning Glories with blooms of gigantic size ranging from snow white to black-purple with many lovely intermediate shades not found in any other strain. Of easiest culture requiring an open sunny position and well drained soil. Pkt., 10c; oz. 30c.

MOONFLOWER—Night Blooming

Quick growing climbers with beautiful, large flowers which open in the evening and close the next morning, unless day is cloudy. The luxuriant foliage affords splendid shade. July until frost. Plant in a sunny position; 15 feet or more.

293—White Moonflower. A rapid grower and interesting for covering garden houses, etc. Pkt., 10c; ½ oz., 30c; oz., 50c.

MOORING BRIDE (See Scabiosa)

MYOSOTIS (See Forget-Me-Not)

"X-L" SUPERB NASTURTIUMS The New Double Sweet Scented Nasturtiums

Though double Nasturtiums are not new, it was not until the introduction of Golden Gleam that they could be reproduced from seed as the old double kinds did not produce seeds and had to be increased by cuttings. If these new kinds could boast only of doubleness, they would represent a most desirable improvement, but they also have an exquisite sweet fragrance quite different and by far more pleasing than the pungent odor of the ordinary kinds. Golden Gleam was the first in this type and those added since are equally as beautiful and sweet scented.



Scarlet Gleam

294—Golden Gleam

If there ever was a new flower that took the entire gardening world by storm it surely is the new Double Sweet-Scented Nasturtium Golden Gleam. It is a vigorous grower of bushy habit, producing a few short runners which are thickly studded with long-stemmed double blooms of a most intense but pleasing gleaming gold. It has proved its value for garden display and for cutting. Pkt., 10c; ½ oz., 15c; oz., 25c; ¼ lb., 85c.

295—Scarlet Gleam—New

This is an origination by the same California plant breeder who perfected and introduced Golden Gleam. A bed of it is like a carpet of fire—so dazzling, so rich, so impressive. Scarlet Gleam is more or less plain petalled and deeper throated than Golden Gleam but its doubleness is caused by the overlapping of small petals toward the center which, if well grown, give a perfectly double flower. A real marvel for the garden and for cutting. Pkt., 10c; ½ oz., 25c; oz., 40c.

296—Gleam Hybrids

Large, double and semi-double blooms of fine form in a wide range of colors, showing to advantage against the fresh green foliage. The plants are semi-dwarf and produce the sweet-scented flowers on long, substantial stems. Pkt., 10c; ½ oz., 20c; 1 oz., 30c.

297—DWARF MIXED. Pkt., 5c; oz., 15c; ¼ lb., 35c; ½ lb., 60c; lb., \$1.00, postpaid.

298—TALL MIXED. Pkt., 5c; oz., 15c; ¼ lb., 35c; ½ lb., 60c; lb., \$1.00, postpaid.

"X-L" Super Giant Pansies.

Use either our plants or seed. You will receive many compliments.

We call particular attention to Graham & Ross Improved Swiss Giant Pansy Plants. Be the first in your neighborhood to introduce this mammoth Pansy. Write for special prices.

PANSIES

Biennial; 6-8 Inches
"X-L" SPECIAL PANSY
MIXTURE

A New Mixture of Improved Quality

301—Here is a new mixture of wonderful value. It is the same extra fine quality often sold for twice the price. They are next to Swiss Giants in size and color range. Uniformly immense, full-round flowers in a wide range of bright colors, with many ruffled and wavy. Pkt., 10c; ¼ oz., 65c; ½ oz., \$1.00; oz., \$3.50.

302—KING OF THE BLACKS—Almost jet black. Flowers immense size. Pkt., 10c.

PETUNIA (A)

Balcony Petunias

Large Flowered Bedding Petunias

This variety is of pendulous or trailing habit, particularly adapted for porch boxes, terraces, rock gardens as well as large beds. Flowers average 3 inches across; somewhat larger than Bedding Petunias and just as profuse bloomers, flowering continuously from early summer till frost. Culture is the same.

303—Balcony Choice Mix. A proportionate blend of separate colors including some white. Pkt., 10c; 1 16 oz., 60c; ¼ oz., \$1.00.

Single Varieties

304—Elks' Purple or Pride. A most outstanding variety, with immense flowers of rich deep Elks' purple. The petals are of velvety appearance. The blooms are enormously large. The velvety black veins add much to the beauty of the magnificent flowers. Pkt., 25c.

305—Rosy Morn. A bright rosy pink, with silvery white throat; very charming, compact, and free flowering. Make a very dainty and effective border. Pkt., 10c; 1/16 oz., 35c; ¼ oz., 60c.

306—Good Single Mixed. A vigorous strain, easily grown anywhere. Many bright and attractive colors. Pkt., 10c; ¼ oz., 45c.



GRAHAM & ROSS IN GREAT FALLS SINCE 1896



GIANT RUFFLED AND FRILLED PETUNIAS

307—California Frilled Giant.

Immense single flowers in crimson, scarlet, carmine, pink and white shades. Deep colored throats ranging from golden to maroon. Beautifully fringed edges. Pkt., 25c.

ANNUAL PHLOX (A)

The annual Phlox is a native of Texas and is known as "Texan Pride." One of the most brilliant and at the same time one of the easiest and most satisfactory plants, which can readily be grown from seed. Grows and thrives in any kind of soil if given a sunny position, but prefers a light, rich loam. Seed may be sown in the open ground any time after danger from frost is past. Splendid for beds, borders, boxes, vases, etc.



"X-L" Phlox

Select Large-Flowering Sorts

Phlox Drummondii Grandiflora

This is the finest type, having the largest heads of blooms as well as the largest individual flowers. Of strong, sturdy growth, attaining a height of 12 to 15 inches.

308—Snow White.

309—Yellow.

310—Lilac.

311—Scarlet.

Any of the above Pkt., 10c; 1/4 oz., 30c.

312—"X-L" Finest Mixed. Pkt., 10c; 1/8 oz., 25c; oz., 40c; 1/2 oz., 70c.

PHLOX PERENNIAL

313—Hardy Perennial. Named varieties of these are among the show features of our nurseries. Seed is saved from this magnificent collection of all new, standard sorts of every color and description. Finest Mixed. Pkt., 10c; 1/4 oz., 30c.

PINKS (See Dianthus)

PHYSALIS (See Chinese Lantern)



A beautiful bouquet of Iceland Poppies raised and arranged by Mrs. Mac Camblin, 1324 4th Ave. North, Great Falls, Mont.

Feed everything you grow with



and make your garden the "Pride of the Neighborhood."



ANNUAL POPPIES

Poppies are charming subjects in the garden because of their brilliantly colored flowers and the freedom in which they are produced. They are easy to grow in ordinary soil exposed to the sun; seed should be sown where intended to flower as early in the spring as the soil can be worked. They bloom quickly; make successional sowings for a continuous display.

Single Shirley Poppies

Large single flowers with papery, silk-like petals in an almost endless number of colors, beautiful golden anthers and white centers. Very attractive. Give a wonderful show.

314—Mixed. Hardly any two flowers exactly alike; 1 1/2 ft. Pkt., 10c; 1/4 oz., 20c; 1/2 oz., 30c; oz., 50c.

315—TULIP POPPY (Glaucum) (20 in.) Large tulip-shaped flowers of dazzling scarlet. Pkt., 5c; 1/4 oz., 25c; 1/2 oz., 40c; 1 oz., 70c.



Hunnemannia

316—MEXICAN TULIP OR SANTA BARBARA POPPY

Flowers are large, tulip yellow, fluted petals, borne on long, stiff stems set with delicate foliage. Good for cutting as it will keep for days. Very effective grown in masses. Perennial in mild climates but usually treated as an annual in cold climates. Pkt., 10c; 1/2 oz., 40c; oz., 75c.

Double Annual Poppies

The double annual Poppies produce enormous fully double flowers 3 to 4 inches across and are valuable for cutting as well as splendid garden subjects; 3 feet.

317—Double Carnation or Peony Flowered, Mixed. Large full double fringed flowers, 2 feet high. Pkt., 5c; 1/4 oz., 15c; 1/2 oz., 25c; oz., 40c.

POPPIES—ALL ANNUAL VARIETIES, MIXED

A novelty that makes a decided hit in the flower garden. Many kinds, all colors, single and double. Sow broadcast or in rows.

317-A—Pkt., 5c; oz., 40c.

PERENNIAL POPPIES

318—ICELAND POPPIES

Although perennials, these will flower the first year from seed. They are of graceful habit, with bright green, fern-like foliage, formed in tufts, from which issue slender stalks about 1 foot high, bearing brilliant flowers in endless profusion. Pkt., 10c; 1/4 oz., 30c; 1/2 oz., 50c.

319—Fakenham Hybrids Iceland Poppy. New. A new giant strain with a wonderful petal substance and stems of great length, 2 to 3 feet long. Many of the flowers are 5 inches in diameter. Represents a wide range of delicate shades and combinations, too varied and intriguing to describe. Pkt., 10c.

ORIENTAL POPPIES

(Papaver Orientale)

320—Perennial. This group grows 2 to 3 feet tall, flowers are of immense size, very colorful and fine as cut flowers when picked in the bud. Plant in late spring and fall for flowers the following summer. Pkt., 10c; 1/4 oz., 30c; 1/2 oz., 50c; 1 oz., 85c.

BUY WITH CONFIDENCE - PLANT WITH CONFIDENCE

PORTULACA (A) (6 in.)

(Sun Plant or Rose Moss)

Brilliantly colored and effective low bedding plant, about 6 inches high and with fine foliage, giving a mossy effect. Annual, very free blooming and delights in sunny situation. Sow the seeds very shallow in the open in spring, and keep moist; a light loamy soil is best.

321—Finest Single Mixed. Including all shades of red, rose, yellow and white. Pkt., 5c; ¼ oz., 45c.

322—Choice Double Mixed. A superb strain containing many fine shades and a large percentage of doubles. Pkt., 10c; ¼ oz., 75c.

PYRETHRUM (P)

323—Roseum—Single Hybrids Mixed. A lovely flower of easy culture. They resemble large Daisies, but of various shades of pink, deep red and purple, and make a pretty show in the garden, and fine for cut flowers, having stems 1½ feet long. They are perfectly hardy; 2 feet high. Pkt., 10c; ¼ oz., 40c; ¼ oz., 70c.

324—Aureum—Golden Feather. A most desirable dwarf Pyrethrum for edging of borders, with golden yellow foliage. Half-hardy perennial, 6 inches. Pkt., 10c; ¼ oz., 15c; ¼ oz., 25c.

RICINUS (See Castor Bean)

325—SALPIGLOSSIS

They are very desirable for cut flowers. The flowers resemble the Petunia in shape and each flower is veined with a glint of gold. Pkt., 5c; ¼ oz., 25c; ¼ oz., 45c.

325B—Deep red. Pkt., 10c.

SALVIA

326 (Scarlet Sage) (A) 12 to 15 in. A new variety called "ZURICH". Here is an extra early variety that will enable Montana people to enjoy the riotous color for which Salvia is noted. Be sure you plant "X-L" ZURICH SALVIA variety if you want to be sure of blossoms before frost. Scarlet red blooms, very early,

dwarf and compact. Pkt., 10c; ¼ oz., 60c.

SCARLET FLAX
(See Linum)

EVERYONE CAN GROW SNAPDRAGONS BY USING THIS RECIPE:

- | | |
|--------------------|---------------------|
| 1 Pkt. "X-L" Seed. | ½ Pail Peat Moss. |
| 1 Seed Box. | ½ Pail Garden Loam. |
| 1 Pail Sand. | 1 Cloth. |

Fill seed box with soil mixture, level, and water. Scatter seed on surface and press into soil. Cover with damp cloth. When plants appear, remove cloth and place seed box in shade a few days. Keep temperature cool. When plants are large enough, transplant to a sunny location in sandy soil, plus well-rotted cow manure. Dust with sulphur for rust.

SNAPDRAGON (A)

Snapdragons are great favorites. They are easily grown from seed, blooming continuously throughout the summer and fall. If protected during the winter, midsummer sowings will produce particularly fine flowers during the following spring. Just cover them with a bottomless box and a pane of glass over the top.

"X-L" Early Mammoth

"X-L" Brand are especially developed for WINDY MONTANA. After years of trying, we have secured a bushy plant of medium height, strong enough to stand heavy winds, yet the blossoms are large and fully formed. "X-L" Brand are early enough to bloom in late July from seed sown in open ground in the spring.

336—Giant Red; 337—Pink; 338—Yellow. Pkt., 10c.

339—Giant Mixed. Pkt., 5c; ¼ oz., 40c.

364—Evening-Scented Lilac

(Mathiola Bicornis)

Lilac flowers which in the morning, evening and after a shower emit a delicious perfume perceptible at a considerable distance. Pkt., 10c; ¼ oz., 20c; ½ oz., 30c; 1 oz., 50c.

SCABIOSA (A)

Mourning Bride or Pin Cushion Flower

Garden enthusiasts for many generations have been fascinated by the different members of this flower family. Our selections comprise the most decorative varieties of the annual and perennial types. All are very satisfying while growing in the open and make desirable flowers for bouquets.

LARGE FLOWERED DOUBLE

(Mourning Bride)
(h.A. 2½ ft.)

One of the most popular of the easily grown annuals for cutting because of the long, wiry stems. It also makes attractive groupings in the garden, especially when planted with annual Gypsophila. The stamens are light in color and in contrast with the petals look like pins stuck into a cushion. There are few deeper colors among the annuals than the dark maroon variety, from which the flower gets its name—Mourning Bride.

327—Lavender.

328—Red.

Any of the above varieties. Pkt., 10c; ¼ oz., 30c.

331—Finest Mixed. Pkt., 5c; ¼ oz., 30c.



"X-L" Scabiosa
Mourning Bride

Perennial Scabiosa

Perennial Blue Bonnet

The perennial Scabiosa is a particularly valuable garden plant; it carries over from one season to the other most satisfactorily, producing a good supply of attractive flowers that are fine keepers in the garden or cut. If you sow the seed during the late spring and fall you can be certain of flowers the following year. They are as hardy as the Delphinium and the young plants can be wintered over and transplanted to a permanent place in the garden in early spring.

332—Scabiosa Caucasica

Hardy perennial; 2 ft. Pkt., 10c; ¼ oz., 60c.

333—SCARLET RUNNER BEANS (A)

333—A splendid ornamental climbing bean bearing handsome large sprays of bright scarlet, pea-shaped blossoms followed by edible beans of good flavor which, however, should be picked before they reach too large a size. Large, showy, rich green foliage that gives ample shade. Pkt., 5c; ½ lb., 25c; lb., 45c.

354—SCHIZANTHUS, BUTTERFLY, OR FRINGE FLOWER

Called the "poor man's orchid" on account of their easy culture and resemblance to the orchid. Hardy annual. One to 2 feet. Mixed. Pkt., 5c; 1/16 oz., 25c; ¼ oz., 40c.

SHASTA DAISY (P)

335—Alaska. A very choice Shasta Daisy valued for its early blooms. Has magnificent daisy-like flowers seldom less than 5 inches across. They are pure white with yellow eye and are carried on long stems; 3 feet. Pkt., 10c; ¼ oz., 50c.

STOCKS—Gilliflower (A)

Stocks are one of the most popular annuals either for bedding or pot culture. For brilliance and diversity of color, fragrance, profusion and duration of bloom they are unsurpassed.

358—Mixed.

359—Blood Red.

360—Bright Pink.

361—Canary Yellow.

362—Deep Purple.

363—Pure White.

All of the above colors: Pkt., 10c; ¼ oz., 40c; ½ oz., 75c.

GRAHAM & ROSS IN GREAT FALLS SINCE 1896

365—STATICE LATIFOLIA, OR SEA LAVENDER (P)

These plants bear purplish blue everlasting flowers that last a long time after cutting and are of very easy culture. Hardy perennials. Two feet. Pkt., 10c; ¼ oz., 40c; ½ oz., 70c.

SUNFLOWER (A)—*Helianthus*

Remarkable for the stately growth, size and brilliancy of their flowers, making a very good effect among shrubbery and for screens. The annual sorts are indispensable for cutting. Sown in a sunny spot in April or May they come into bloom early in summer and keep up a constant supply of flowers until cut down by frost. The small flowered varieties are extra fine for cutting.

366—Double Chrysanthemum-Flowered (A). A very fine variety growing 7 feet high, carrying very large and showy, densely double blooms which resemble a huge Chrysanthemum or Dahlia in their exquisite form. The flowers are made up of thousands of graceful, rich golden yellow petals. Pkt., 5c; ½ oz., 25c; oz., 40c.

367—MAMMOTH RUSSIAN. Is largely planted for seed. It also makes a good wind-break and a very ornamental background. Pkt., 5c; oz., 10c.

GIANT SWEET SULTANS

CENTAUREA IMPERIALIS

Valuable for cutting purposes. Beautiful, deliciously sweet-scented flowers are borne on long, strong stems. We recommend sowing in succession every two weeks from May until July. Annuals.

368—"X-L" Mixed. Pkt., 10c; ¼ oz., 25c; ½ oz., 40c.

SWEET WILLIAM

(P) (2 ft.)

(*Dianthus Barbatus*)

When the late Tulips are gone in the spring and before many other flowers are in bloom, Sweet William will ornament the garden with rich and varied color. The hardy plants form erect tufts and bear handsome broad clusters of blossoms like little Pinks with delicately fringed petals.

369—"X-L" mixed. Pkt., 5c; ¼ oz., 25c; ½ oz., 40c.

370—THUNBERGIA

(Black Eyed Susan) (A)

A beautiful trailing plant with very attractive flowers. It will creep over the ground, making a very pretty mat effect of foliage and flowers. Mixed colors. Pkt., 5c; ¼ oz., 30c; ½ oz., 50c.

ANNUALS FOR BEDDING

343—Mixed. Showy, free-blooming dwarf annuals for beds and borders. Many attractive types and leading colors. Pkt., 10c; ¼ oz., 25c; ½ oz., 40c; oz., 70c.

ANNUALS FOR CUTTING

344—Mixed. A wonderful assortment of long-stemmed flowers in many colors. Pkt., 10c; ¼ oz., 25c; ½ oz., 40c; oz., 70c.

WILD CUCUMBER

345—Ornamental climbing Cucumber with curious fruit; remarkable for its luxuriance and rapidity of growth. Sow in the fall. Pkt., 5c; ½ oz., 20c; oz., 30c; ¼ lb., 95c.

ROSES ARE EASY TO RAISE

Plan and plant a rose bed of beautiful ever-blooming roses this year. We list and describe only roses that have proven adapted to this climate and with the instructions we furnish, you will experience no difficulty. Before sending us your seed order, look over our listing and description of Hardy 2 year old field grown Rose Bushes.

TRITOMA (P)

**371—Red Hot Poker;
Flame Flower;
Torch Lily**

Perennial. Not strictly hardy, but will live through the winter with a protective covering of leaves or short manure; or the roots may be lifted and carried over winter in sand in a cellar. Pkt., 10c.

VERBENAS (A)

A favorite class of flowers splendid for beds, borders, cutting, and for medium sized and larger rock gardens. For quickest results start the seed indoors during February or March and transplant to flowering quarters during May. If sown outdoors in May the plants will bloom beginning late July.

372—Pink. 373—Scarlet. 374—White. 374-A—Purple. 375—"X-L" mixed. Pkt., 10c; ¼ oz., 40c; ½ oz., 70c.

VIOLA

376—Jersey Gem. One of the most valuable Violas yet introduced. The plants are of compact, sturdy growth, bearing pure violet flowers on good stems, thus making it a splendid subject for cutting as well as a good border plant. Blooms early in Spring to the end of the season. Pkt., 25c; 1-32 oz., \$1.00.

377—Violets (P)—Sweet (Viola Odorata). The fragrant and well known, hardy little plant so often connected with Romance. Culture similar to Pansy. Does fine in semi-shade. Pkt., 10c.

WALLFLOWER—Goldlack (B)

Wallflowers should be better known because of their adaptability for pot culture and outdoor bedding and the peculiar sweet fragrance of their flowers. The oriental coloring of the flowers in rich reds and yellows is very effective. They are easily grown and last long as cut flowers. In the northern states should be wintered in cold frames; 18 inches.

340—Annual Single Mixed. Pkt., 5c; ¼ oz., 20c; ½ oz., 35c.

341—Annual Double Mixed. Pkt., 10c; ¼ oz., 35c; ½ oz., 60c.

WILD FLOWER GARDEN

342—Mixed. A mixture of easy-to-grow, colorful annual flowers which will give a natural or wild effect in the garden, odd corners and vacant borders, with little care or attention. It is not a mixture of wild flowers. Pkt., 5c; oz., 30c; 4 ozs., \$1.00; lb., \$3.00.



**All-Leather — DIRT-PROOF
SOFT AS KID — Extra Pliable**

Ideal gloves for men and women, made from select imported leather processed to render it amazingly soft and pliable, as well as durable. Permit almost barehand freedom with perfect comfort, yet insure complete protection from dirt, scratches, bruises, stains. Economical—outwear 6 pairs of fabric gloves and are useful the year round for Garden, Housework, Painting, Yard, Furnace, Garage, etc.

WASHABLE!

Sizes for women: "Small," "Medium," "Large"—for men: "Medium," and "Large." Price, 75 cents a pair (2 pair, \$1.40), postpaid.



"X-L" Sweet William.

An old favorite that is glorified by our "X-L" improvements.

flowers. Mixed colors. Pkt., 5c; ¼ oz., 30c; ½ oz., 50c.

EARLY MATURITY AND STRONG VITALITY

OUR "INCOMPARABLE" "X-L" Summer Flowering Orchid Sweet Peas

If You Have Been Disappointed in Past Years
With Your Sweet Peas, We Urge You
to Try the Following Recipe:

SWEET PEAS

Four Ounces "X-L" Spencers.
One Pan Warm Water.
Shredded Manure.
Prepared Plant Food—Vigoro or Plantone.
Twine or Poultry Netting.

Dig trench 18" deep. Place 8" shredded manure and compost in bottom of trench. Add garden loam enriched with two ounces of a plant food to every yard of trench. Soak seed 24 hours in warm water. Sow March 1st, 2" apart in rows 6" apart. Cover with $\frac{1}{2}$ " of soil. A gently sloping hill in full sunlight is an ideal location. When plants appear, stake at once with twine or poultry netting.

STANDARD MIXTURE

399—A splendid mixture of all excellent varieties in a wonderful range of colors. Pkt., 5c; $\frac{1}{2}$ oz., 15c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

At the Great Falls Annual Flower Show held this past year, one of the outstanding exhibits, and also one that received much favorable comment was large exhibit of Dahlia Flowered Zinnias shown by Kranz House of Flowers. The splendid formed blossoms were produced on stems from $3\frac{1}{2}$ to $4\frac{1}{2}$ feet tall. "X-L" brand seed was used by Mr. Kranz.

397—GRAHAM & ROSS ROYAL

Grand Prize Mixture Giant Summer-flowering Sweet Peas

We have made a carefully balanced selection of all colors and varieties of our Summer-flowering Sweet Peas for this mixture, using only the finest ruffled and long-stemmed sorts. For general use and garden display, Sweet Pea mixtures of this high type are quite satisfactory. Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c; $\frac{1}{2}$ lb., \$1.25; lb., \$2.25.

"X-L" Spencer Sweet Peas grown by Mrs. Oscar Adolphson, 726 6th Ave. So., Great Falls, Mont. Note the height of "X-L" Sweet Peas as compared with the house in the background.



"X-L" Sweet Peas grown by G. W. Hey, Great Falls.

THE NEWEST AND BEST SPENCERS

Our "X-L" Brand Specially Selected Spencer Sweet Peas are second early in season of bloom following the Early Orchid Flowering type. The large flowers of exquisite shape, borne in threes and fours on long, stout stems are incomparable.

379—BLUE BIRD—A pure deep rich blue.

380—AVALANCHE—A new large frilled glistening white.

381—CHINESE BLUE

New novelty. See back page for description and price.

382—HUNTSMAN—The brightest scarlet yet introduced. Makes a dazzling bouquet alone.

384—MASTERCREAM—Immense deep cream colored flowers beautifully waved and frilled. Price of any of the colors above.

385—KING EDWARD—One of the most satisfactory deep rich reds ever introduced.

386—PINKIE. The largest variety in the deep pink class. A very vigorous grower with flowers which are nicely waved.

387—POWER SCOUT. We regard this variety as the best clear lavender.

388—DOBBIES CREAM—Clear, pure rich cream. An old favorite.

389—ROYAL PURPLE. Without a doubt this is the finest rich royal purple. A large flowering variety.

390—NUBIAN. A distinct shade and the nearest shade to chocolate found in Sweet Peas.

391—SPENCER SHELL PINK—A delicate clear pink.

392—SPENCER TRUE SALMON—One of the few Spencer sweet peas that can be called a true salmon pink.

NEW PRICES ON ABOVE STRAIGHT VARIETIES

With the exception of Chinese Blue

Full packet, 5c; $\frac{1}{2}$ oz., 20c; oz., 30c; $\frac{1}{4}$ lb., 90c.

GRAHAM & ROSS IN GREAT FALLS SINCE 1896



An attractive picture of "X-L" Sweet Peas showing stems and blossoms 14 inches long.

LATHYRUS, EVERLASTING OR PERENNIAL SWEET PEAS

A hardy perennial climber. Sow the seed in rich ground one inch deep. The plants start slowly but make a strong growth and bear large compact clusters of flowers resembling those of the Sweet Pea but without fragrance and give profusion of bloom all summer.

271—Mixed. Pkt., 10c; ½ oz., 35c; oz., 65c.

SPECIAL COLOR COLLECTION OF SWEET PEAS

For the gardener who desires to grow the best Sweet Peas, but is not interested in names. Each is the most pleasing of its color with long flower-stalks, suitable for house decoration. Each is robust and a sort which, under favorable conditions, produces sprays of three and four fragrant blossoms.

TEN DISTINCT COLORS

Cream, Lavender, Purple, Cream-Pink, Blue, White, Light Pink, Scarlet, Salmon-Pink, and Carmine

398—SPECIAL COLLECTION

One pkt. each of these 10 distinct colors.....

40c

NEW EARLY FLOWERING SWEET PEAS

When sown at the same time as Spencer Sweet Peas they will commence blooming 10 days to two weeks earlier. By sowing them in combination with Spencers, you will have a longer flowering season. The following 11 varieties proved to be the finest in our testing garden:

400—EARLY VULCAN — (Morse 1925) Vivid non-burning scarlet. Perhaps the best known and most popular early red.

401—BLUE BONNET. A real deep blue but very clear, making it an outstanding novelty.

402—FRAGRANCE. Due to its vigorous growth of large flowers of clear lavender, this new introduction will become one of the most popular of all varieties yet introduced.

403—HOPE. It has been the ambition of all sweet pea growers to produce a pure clear white that would glisten, and Hope is the result. Without doubt the largest pure white yet introduced.

404—RED CROSS. A new distinct color which might be termed "Poppy Scarlet." Color a pure deep, rich red but still bright.

Prices on any of the above straight colors: Pkt., 10c; ½ oz., 30c; 1 oz., 50c; ¼ lb., \$1.50.

405—"X-L" NEW GIANT EARLY ORCHID FLOWERING MIXED

Try a generous row of this mixture in your garden. The blend contains a choice selection of named varieties, and the flowers will make a brilliant show. Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.25.

ZINNIAS (A)

LILLIPUT BABY OR POMPON

The small, pompon-like flowers of Lilliput Zinnias are exquisite and most appealing. Plants are dwarf, bushy and very branching; 12 to 18 in. tall, and literally covered with double blossoms, 1 to 1½ in. across. Whether used for borders or beds, or as cut flowers for indoor decoration, Lilliput Zinnias are bound to make a gorgeous display.

346—MIXED COLORS

A well balanced blend of the above colors. Pkt., 10c; ¼ oz., 30c; ½ oz., 50c; oz., 85c.

347—Red Riding Hood

This little gem grows but a foot high and as the plants are of compact form it is exceptionally fine for rock garden planting or for dwarf borders. The plants are covered all season long with button-like intense scarlet flowers measuring about an inch across. Pkt., 15c; ¼ oz., 50c.

FREE TO LOVERS OF ZINNIAS

With the co-operation of Bodger Seed Co. we have been able to purchase a number of interesting booklets entitled "The Zinnia and Its Uses." Bodger's are the originators of all the latest popular varieties of Zinnia and we know this booklet will prove interesting to you. Free with your seed order; just ask for it at the time you send your order.



GIANTS OF CALIFORNIA ZINNIAS

Magnificent double flowers, 5 to 6 in. across, of a distinctive shape that is most graceful and attractive. The overlapping petals are more loosely placed than in other types and the flower is more flattened. The depth is about 1 in. The vigorous, well-branched plants grow 3 feet tall with long, strong flower stems.

356—"X-L" Calif. Giant Finest Mixed. Pkt., 10c; ¼ oz., 30c; ½ oz., 50c; 1 oz., 85c.

We can also furnish The Calif. Giant Zinnias, in the following colors: 350—White; 351—Lavender; 352—Red; 353—Burnt Orange; 354—Golden; 355—Pure Orange. Any color. Pkt., 10c; ¼ oz., 35c; ½ oz., 60c; 1 oz., \$1.00.

FANTASY—A New Type

348—ZINNIA FANTASY MIXTURE

This new Fantasy Mixture with rounded flowers is composed of a mass of shaggy ray-like petals which give a delicate and refined appearance to the medium sized double flowers. They lend themselves gracefully to flower arrangement. The color range includes the brightest shades of reds and orange, as well as the popular pastel pinks and cream. Pkt., 10c.

349—MISS WILMOTT. Beautiful soft pink.

Zinnia Dahlia Mixed (A)

Double Dahlia Flowered (2½ ft.)

Enormous flowers, usually having slightly hollowed centers ringed with small tubular florets. The petals are quite loosely placed and tend to curl at the edges, giving the blossoms a crisp, fresh appearance. Although the type is still unstable, most of the flowers are beautifully double.

357—"X-L" Mixed. Pkt., 10c; ¼ oz., 45c; ½ oz., 75c.

MONTANA'S LARGEST POULTRY SUPPLY HOUSE

Plants for Special Needs

Vegetable Plants and Roots

All vegetable plants are grown under our direct supervision by experienced experts. We have built up a large growing business on the quality of plants we send out. A trial order will convince you.

SHIPPING DATE—All plants will be shipped, when to our judgment, danger of frost is over. If ordered with seeds or poultry supplies, balance of order will be filled and acknowledgment of plant order will be packed in shipment.

Tomato Plants

	Per Doz.	Wt.	Per Doz.
Tomatoes—Bench Planted	\$.50		3#
Tomatoes—3" Potted	1.00		12#
Tomatoes—4" Potted	1.50		18#

PACKING COST:

Bench Planted, 5c doz. extra; 3" Potted, 10c doz. extra

Note: We do not recommend that 4" potted tomatoes be shipped by parcel post but only by express collect.

TOMATOES—We can furnish the following varieties: Bonny Best, Earliana, John Baer, Red Head and Break of Day.

CABBAGE—We have the following varieties: Golden Acre, Copenhagen Market, Danish Ball Heads, Late Flat Dutch, Jersey Wakefield and Red Head.

CAULIFLOWER—Improved Stock Early Snowball.

CELERY—Golden Self-Bleaching.



Stake Tomatoes for uniform ripening.

Feed Everything You Grow
with this complete,
balanced diet

VIGORO
Complete plant food



For uniform
early ripening
of vegetable
plants use
Hot-Kaps and
Vigoro

	Per 12
CABBAGE	\$0.15
CAULIFLOWER	.25
CELERY (Per 50 P. P. \$1.55)	.30

ASPARAGUS—Washington. Rust-Proof—2-year-old field grown roots. Per dozen, 50c; 25, \$1.00; 50, \$1.75, postpaid.

RHUBARB—Strong 1-year-old roots. Each, 25c; per dozen, \$2.50. 2-year-old, Each, 35c; per dozen, \$3.00.

NOT POSTPAID			POSTPAID		
Per 50	Per 100		Per 12	Per 50	Per 100
\$.....	\$1.00		\$0.25	\$0.75	\$1.15
\$.....	1.50		.35	1.00	1.65
1.25	2.25		.45	2.75	.....

HORSERADISH—Large clumps, each, 25c. P. P. 33c. Roots: 5 for 20c; 10 for 35c; 25 for 75c.

50,000 Flowers
for
60c

Here is what you get in this wonderful
collection:

- I FULL SIZE Packet each of the following:
- ASTERS—Wilt Resistant
 - COSMOS
 - LARKSPUR—Annual Mixed
 - CALIF. POPPY—Annual Mixed
 - MARIGOLD—Giant Mixed
 - NASTURTIUM—Golden Gleam
 - PETUNIA—Single Mixed
 - PORTULACA—Double Mixed
 - VERBENA—Mammoth Mixed
 - ZINNIAS—Giant Mixed

All 10 Full Size Packets Only 60c Postpaid.

(Regular Price \$1.00)
Order as collection 50,000



They look good but
taste better. Enjoy
juicy mastodon
strawberries fresh
from your own berry
patch. X-L Mastodons
are the largest and
best.

STRAWBERRIES

MASTODON—This new variety is the last word in strawberry and outranks all predecessors. It is of immense size and also a creditable cropper, of choice quality and the strongest grower yet developed.

50 for	\$1.00
100 for	1.75
25 at one-half the 50 price.	

No order for less than 25 accepted. Postage 10c per 50.

PROGRESSIVE—A strong, upright grower and great drought resister. Fruits abundantly about three months after plants are set and continues until after fall.

50 for	\$.90
100 for	1.50
500 for	6.00
25 at one-half the 50 price.	

No order for less than 25 accepted. Postage 10c per 50.

GRAHAM & ROSS IN GREAT FALLS SINCE 1896

X-L BULBS AND ROOTS

GRAHAM & ROSS PRIZE WINNING DAHLIAS

PRICES ARE ALL POSTPAID

We grow our own Dahlia Bulbs in Great Falls and are listing only those varieties which are especially adapted to northwest conditions.

NOTE ON DESCRIPTION

Symbol (F.D.) Formal Decorative: Belongs to the decorative class which are the showiest and most popular. Large, flat and full centered with the petals lying back flat.

Symbol (I.D.) Informal Decorative: Of the same variety as the formal decorative, only the petals are curled.

Symbol (C.) Cactus: This type Dahlia is loosely formed and very irregular, resembling the shaggy Chrysanthemum.

1000—JERSEY BEAUTY (F.D.)—The leader at all shows. Lovely large flowers, in color a beautiful shade of rose pink. Each 45c; 3 for \$1.00.

1001—JERSEY BEACON (F.D.)—Enormous flowers of dazzling Chinese scarlet. Each 35c; 3 for 90c.

1003—JUDGE MAREAN (F.D.)—An early and continuous bloomer with long perfect stems. The color changes as the plant develops from a salmon pink to red, orange, yellow and gold. Each 40c; 3 for \$1.00.

1013—EAGLE ROCK FANTASY (I.D.)—A glorious giant-flowered Dahlia of beautiful form and color. Clear mallow pink. Outstanding. Each \$1.00; 3 for \$2.75.

1014—MRS. ANDREAS ERICKSON (D.)—Without doubt the largest white, color pure glistening white. One of the best to stand up after cutting. Each 50c.

"X-L" EXHIBITION DAHLIAS NEW INTRODUCTIONS

1004—THE WORLD (I.D.)—Will become one of the most popular of all Dahlias. Of immense size. Color a rosy brilliant red with the reverse of the petals silver. This new flower will be the envy of your friends. Each 85c; 3 for \$2.35.

1005—KATHLEEN NORRIS (I.D.)—One of the finest Dahlias grown. Monstrous flowers with broad overlapping petals, of true rose pink, often attaining a diameter of 10 inches and 5 to 6 inches deep. An excellent bloomer, borne on long stiff stems, and a long keeper. Recognized as the greatest pink Dahlia in cultivation for exhibition purposes. Each \$1.00; 3 for \$2.75.

1006—EDNA FERBER (I.D.)—An exceptionally fine creation. Flowers of tremendous size produced on long stiff stems. Color a glistening gold combined with rose. Each \$1.00; 3 for \$2.75.

1008—MRS. E. T. SMITH (I.D.)—A profuse bloomer of real large pure white flowers. Each 25c; 3 for 60c.

1009—WODAN (C.)—Petal pink shading to yellow. Very attractive. Each 20c; 3 for 45c.

1010—BALLET GIRL (C.)—One of the showiest of all Cactus Dahlias. Petals tipped with white. Each 20c; 3 for 45c.

1011—CHAMPOEG (I.D.)—Large flowers held upright on strong stems. Color, canary yellow shaded salmon-pink, yellow on back. Each 75c.

1012—MARMION (D.)—Golden yellow outlined with the reddish bronze of the center; under side suffused. Each 50c.

1015—GRAHAM & ROSS EXHIBITION DAHLIA COLLECTION

Never before have we seen an offer that will equal this. This assortment contains 8 roots (each a different variety, unlabeled) taken from our surplus stock. All are large flowered exhibition varieties, many of them capable of producing blooms 10 to 12 inches in diameter. While the varieties are all of our choice, we feel certain that the selection will please the most critical buyer. This collection of 8 varieties, postpaid, for \$2.00.

1016—DAHLIAS IN MIXTURE OF COLORS

An assortment of Dahlias embracing all the types in a riot of colors, including many of the new ones and some of the best of the older kinds. These tubers are strong and vigorous and sure to bloom. This is your opportunity to secure Dahlias worth many times what they will cost at our bargain price of 6 for \$1.00; 10 for \$1.50; 24 for \$3.00, postpaid.

CANNAS

The ideal bedding plant especially where a mass effect is desired. They are quick growers and bloom continuously until fall. Strong prolific roots.

Prices for the following varieties:

Dormant Roots—

Each 20c; 2 for 35c; per doz., \$1.90, postpaid.
Each 15c; 2 for 25c; per doz., \$1.50, not postpaid.

Four-inch Potted Plants—

Each, 35c; postpaid, 45c.
Doz., \$3.00; postpaid, \$3.50.

KING HUMBERT—4 to 5 ft. Flowers of orange and scarlet with bronze foliage.

YELLOW KING HUMBERT—4 to 5 ft. Flowers deep, rich yellow spotted with bright red, with green foliage.

HUNGARIA—3½ ft. The best pink Canna. Leaves bluish green, never burn. Flowers very large with immense petals.

SPECIAL COLLECTION CANNAS—Four of each of the above varieties, 1 dozen in all, \$1.65, postpaid.



A beautiful bed of King Humbert Cannas in Gibson Park of Great Falls, Mont. These Cannas were started from dormant roots by Mr. Tom Lease (park superintendent) and transplanted. The mass planting produced a riot of color in continuous bloom.

Special Note: Best results are obtained if the dormant roots are started in doors and then transplanted.

PLANT X-L BRAND SEEDS FOR STRONG VITALITY

GLADIOLUS

The Cream of the World's
Best Varieties

Most popular of all summer-flowering bulbous plants
SEVEN OUTSTANDING GLADIOLUS FOR 1937

1996—ALBATROSS

By far the largest, strongest and most outstanding pure white glad yet introduced.

1 to 10 bulbs, 8c each.

10 to 25 bulbs, 7c each.

25 or more bulbs, 6c each.

1997—F. E. BENNETT

Scarlet throat stippled with ruby and white. Extra large and a vigorous grower. A ribbon winner wherever shown.

1 to 25 bulbs, 5c each.

25 or more bulbs, 4c each.

1998—GOLDEN MEASURE

Large, well expanded flowers of golden yellow. It is a very robust and tall grower, a quality unusual in the yellow and blue varieties.

5 bulbs, 5c each.

25 or more bulbs, 4c each.

1999—HIGHLAND LADDIE

Large, massive, beautiful upper throat blended to almost white, lower throat deeper pink. Very fine in every way.

1 to 25 bulbs, 5c each.

25 or more bulbs, 4c each.

2000—MINUET

Beautiful light pinkish lavender. 5-6 large well placed blooms open. Not a fast propagator but the best light lavender in existence. The Standard by which all other lavenders are judged.

1 to 25 bulbs, 6c each.

25 or more bulbs, 5c each.

2001—PAUL PFITZER

Deep but brilliant rich reddish purple flowers with a striking velvety sheen. A real beauty in any garden.

1 to 25 bulbs, 6c each.

25 or more bulbs, 5c each.

2002—PICARDY

Soft shrimp pink without flecking. Blotch of light fresh pink shading to shrimp pink at edges. Blooms up to 6 inches or more across. Well placed on tall, strong spike. This variety has been the sensation of the Gladiolus world since its introduction. It has created more favorable comment than any variety in many years. Has won practically everywhere it has been shown. An extremely beautiful creation.

1 to 25 bulbs, 5c each.

25 or more bulbs, 4c each.

X-L "21" GLORIOUS GLAD COLLECTION

3 each of above varieties, all No. 1 bulbs. Not tagged separately, 89c.

3 collections, \$2.25, postpaid.

POSTAGE ON GLADIOLUS BULBS up to 150 miles

10c for the first 10 bulbs (or fraction thereof). For each additional unit of 10 bulbs add 2c. **Be Sure You Add Postage.**

X-L SPECIAL MIXTURE

Includes all of the listed varieties and many others. All strong treated bulbs that will flower the first season, although some are not as large as our No. 1 select.

50 bulbs.....\$1.00

100 bulbs.....\$1.75

Postage 10c extra per 50 bulbs. No order filled for less than 50 bulbs.

TWELVE SUPERIOR GLADIOLUS

All No. 1 Bulbs and Treated for Thrips

2005—EMILE AUBRUN

Coppery bronze often overlaid with slate. 8-12 blooms open. Under good culture this is magnificent. It is also one of the best varieties to be used in hybridizing.

3 for 25c; 12 for 75c

2006—CHARLES DICKENS

Early. Purple violet. Very tall strong grower with long spike of open bloom. Much better grower than Anna Eberius. The best in this shade.

3 for 20c; 12 for 65c

2007—EXCELLENCE

Very large light red and early. The earliest large red and the largest early red that we know of. Extra fine for Montana.

3 for 25c; 12 for 75c

2008—OLIVE GOODRICH

(Goodrich) (Com) White tinted light pink shading darker at the edges. Pale yellow throat. 6 or more open. Very tall strong growing plant. One of the best commercial varieties.

3 for 25c; 12 for 70c

2009—LITTLEJOHN

Deep rose pink with a soft feather of rosolane purple on lower petals. 6 or more open. A good one in this color. Does not grow very tall.

3 for 20c; 12 for 60c

12010—COMMANDER KOEHL

Beautiful large clear blood red. Lighter than Bill Sowden. Tall, straight stem. This variety and Bill Sowden are probably the best medium priced reds. They are entirely different but can't say which is the better. Flecks through in hot weather.

3 for 35c; 12 for \$1.00

2011—MOTHER MACHREE

Color is difficult to describe but it is very beautiful.

When opened in the house the color is much better having a sort of translucent appearance. This is called a smoky but is something much different from the ordinary smoky. Tall plant with 6-10 large well placed blooms.

3 for 25c; 12 for 75c

2012—MARMORA

Color is a wonderful gray with a pale purplish blotch. This is sometimes called a smoky but is more of a gray. 8-10 perfectly placed blooms open. This is one of the finest varieties on the market. Will be in immense demand. Very fine used with yellow. Wonderful florist flower.

3 for 25c; 12 for 70c

2013—GIANT NYMPH

Very large light salmon rose. Strong grower. Considered one of the best commercial and exhibition varieties. Fine for Montana.

3 for 20c; 12 for 60c

2014—OUR SELECTION

(Australia) (Ex) (Com) Salmon red flaked with deeper shade and usually marked on the outer part of the flower with slate flakings. Lower petals have a blotch of cerise bordered with cream. 8-10 well placed medium large blooms open. Good exhibition variety and when opened inside so that the slate flaking fades out it makes a nice cut flower. Medium height.

3 for 25c; 12 for 75c

2015—POND LILY

Large deep rose pink with darker throat. 6 or more open. Beautiful and distinctive variety.

3 for 20c; 12 for 60c

2016—PRIDE OF WANAKAH

Large beautiful deep lavender rose. When well grown is magnificent but needs good culture to get long spikes. A good commercial.

3 for 20c; 12 for 60c

GRAHAM & ROSS IN GREAT FALLS SINCE 1896

"X-L" Hardy Field-Grown Roses

OUR ROSES ARE BUDDED ON HARDEST STOCK—The varieties we list are all hardy, with winter protection. As a popular service, we cut back and root-prune your Roses,—ready to plant. This also cuts down transportation expenses.

—**CULTURE.** Before planting, consider these simple instructions: Sunny location protected from boisterous, cold north winds. The soil should be clean and mellow; containing some clay for body and some gravel or peat for porosity, with thoroughly worked-in fertilizer—well-rotted manure being the best. Dig the holes deep and big enough so

that the roots may be naturally spread out, resting upon and enveloped by a generous amount of the prepared soil filler. Make sure all the fibrous roots are firmly packed into their new home, by sifting and tamping. Do not mound the surface, as that would divert rainfall and applied moisture. Be particular to soak the fresh planting, and never allow it to dry out, or the soil to cake. "Ever-blooming" Roses require about 18 inches planting space.

In comparing prices, all we ask of you is to give quality and grade their true value. Our old customers will understand.

"X-L" NO. 1 ROSE GRADE

The finest super-grade in either the mail order or retail grade. Purchasers of this grade from our cellars will get the benefits of our FRESH, WELL KEPT stock. Each wrapped with moist Spagnum moss and interlined waterproof grizzly paper.



70c

Each

EVER BLOOMING ROSES

3 for\$2.00

6 for\$3.75

Postpaid

70c

Each

700—AUTUMN

A showy new variety with fine small ovoid buds, burnt orange; the opened flowers are medium sized, double, cupped, lasting, slightly fragrant; burnt orange streaked with red.

701—BRIARCLIFF

Lovely pointed buds open into large, perfectly formed, fragrant flowers of silvery pink. They freely produce blooms, come singly on long stems and last a long time. Should be in every rose garden.

702—EDITH NELLIE PERKINS

An outstanding, vigorous, free-flowering variety with long-pointed buds, and long-lasting double, fragrant flowers. Oriental red shaded orange-cerise, the inside of petals a soft salmon-pink.

703—ETOILE DE HOLLANDE

A vigorous healthy grower and free-bloomer, improving year by year (like Radiancé). Flowers brilliant crimson-red. This is one of the most dependably long-lived and satisfactory for gardening everywhere.

704—JOANNA HILL

Long-pointed buds, opening to large, full, fragrant flowers of glorious clear sulphur-yellow, toned deeper in the center. Splendid for cutting. Vigorous, upright grower and continuous bloomer.

705—MRS. HENRY BOWLES

Intensely brilliant clear pink, pleasingly modified by lighter salmon-pink. The flower is perfect, with fine, firm center; the bloom free, and bush vigorous.

706—MEV. G. A. VAN ROSSEM

There is no more brilliant and out-of-the-ordinary color in Roses than is found in this variety. The general color effect is intense orange overlaid on a dark golden yellow ground, the brilliant coloring being intensified by the rich bronze veins which stand out over the petals and look as though they had been pencilled on.

707—PAUL NEYRON

Probably the largest of all roses. Color, clear dark pink shaded carmine. Form of flowers, bold and handsome; very fragrant.

709—PRESIDENT HOOVER

This magnificent rose is recognized everywhere as one of the finest of all roses, worthy of a place in every garden. A glorious cerise toned orange, yellow and scarlet. Richly perfumed and free-blooming.

708—PRAIRIE KING

The very hardiest and most free blooming red rose. Used widely for cemeteries, filling stations, city park ways and school yards. Abundant foliage of bronze-green. Always covered profusely with its red bloom—so red that at a distance it has the flame of cannas or geraniums.

710—TALISMAN

The rose of many Gold Medals. A combination of shadings of gold, apricot, yellow and deep pink or old rose. The outside of the petals is bright yellow, gold and pink; as the flower develops and the petals unfold they become bright apricot, gold and deep rose pink.

PINK CUSHION MUM

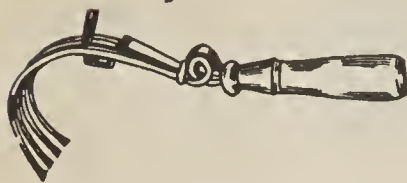


A New Perennial Shrub That Should Be in Every Garden
(Bushels of Flowers)

Height about 2 ft. It will be the beauty spot of your garden for years. The most outstanding plant production in years. It makes a large plant which is completely covered with delicate pink flowers in bloom from August until Thanksgiving. The quality and brightness of its flowers easily make it the beauty spot of the garden. Each, 60c; 3 for \$1.50, prepaid.

BUY WITH CONFIDENCE - PLANT WITH CONFIDENCE

Magic Combination Weeder



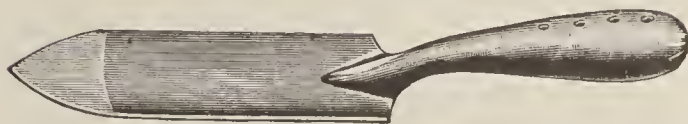
50c

A very handy tool for use around flowers and small vegetables. Destroys the weeds and leaves the earth about the roots without disturbing the roots themselves. The blade or weed cutter is very handy for cutting roots or making furrows. Price 50c each; postpaid 60c.

NO. 81—TRANSPLANTING TROWEL

No. 81—Narrow blade 5 inches long. Width 1½ inches. Strong wooden handle. Each, 10c; Postpaid, 18c.

GARDEN TROWELS



Ladies' Flower Trowel

Long and slender, which makes it ideal for transplanting. Made of steel in one piece. Each 15c; Postpaid, 23c.

Garden Trowel

No. 80—Length of blade 6 inches of heavy steel with hardwood handle. Each, 15c; Postpaid, 23c.

No. 80A—A well balanced trowel with 8-inch hardwood handle. Length of blade 6 inches. Each, 15c; Postpaid, 23c.

Pruning Compound

Sherwin-Williams Pruning Compound is a ready-for-the-brush antiseptic, tree-wound dressing, which will prevent cracking or weathering. Use after pruning and prevent disease. Per. qt., 75c; wt. 4 lbs. Add postage.



The Doo-Klip Grass Shears

No. 151A—Up and down moving handles prevent blisters, hand cramp, wrist tire, skinned knuckles and grass stains. Cuts all weights of grass without adjustments. Price, \$1.50 each.

\$1.50



We can also furnish the same type Grass Shear as the Doo-Klip but of lighter construction. Price, \$1.00.

Peony Plant Supports

Made of steel wire, electric welded. Built in halves, hooks together to form rigid plant support. Halves can be used separately for foliage in house borders.

No. Diameter Height Wt. each
824 16" 24" 2½ lbs.

Each, 45c; ½ doz., \$2.50; 1 doz., \$4.50.

No. Diameter Height Wt. each
630 18" 30" 2½ lbs.

Each, 50c; ½ doz., \$2.75; 1 doz., \$5.00.

These must be shipped by express or freight.



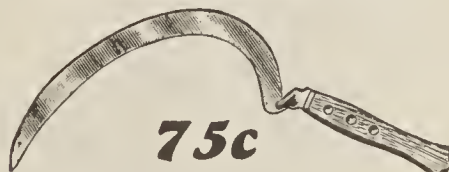
Hedge Shears

Superior quality hedge shears with forged steel blades and clear selected wood handles. Blades are secured to handles by rivets through the tang and ferrule. 8-inch serrated notched blade, weight 2 lbs. No. 421, each \$1.50; add postage.



No. 421—A Hollow ground—full polished tempered blades—selected varnished maple handles. Blades notched for cutting large branches. Each, \$2.40; Postpaid, \$2.50.

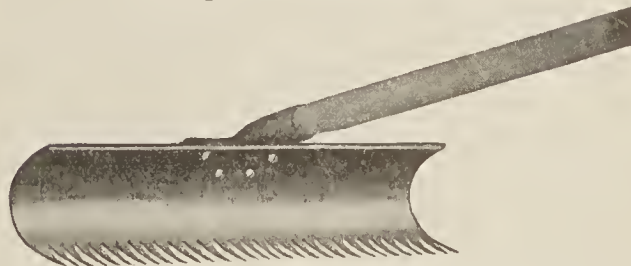
Forged Steel Grass Hooks



75c

Forged cutlery steel blade. Tempered ground and whetted to a sharp keen edge. Has a raised or off-set hardwood handle securely fastened. Perfect balance and swing. No. 427, each, 75c; postpaid, 85c.

All-Purpose Dandelion Rake

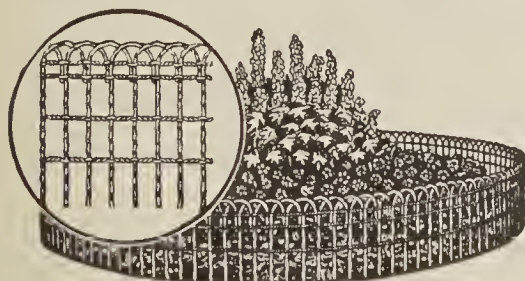


Head of high carbon steel with polished hardwood handle. Curved so as to roll the rubbish and grass before it. A single backward stroke clears the rake. Each, \$1.00. Wt., 4 lbs.

Protect Your Lawn—Guard Your Flowers

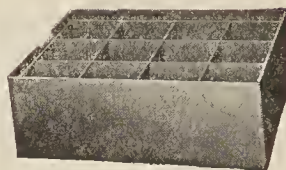
Makes a sturdy and beautiful border for lawn or flower bed. Keeps off the dogs. It's easy to put up, too. Just push the heavy 9½" gauge pickets into the ground. Pickets spaced 3" apart. 13 gauge double cable lines twisted together and around each picket.

Height	Shipping wt. per ft.	Running Ft.
16"	1½	10c
22"	1½	12c



GRAHAM & ROSS IN GREAT FALLS SINCE 1896

Bird's IMPROVED NEPONSET Flower Pots



Neponset Plant Boxes

Consists of twelve 2 inch plant bands and a container made of a special heavy waterproof composition. Shipped flat. Mailing weight about 1 lb. Ea., 20c; doz., \$1.75.

PAPER FLOWER POTS (WATER PROOF)

Ideal for growing, shipping, and planting out. Try them if you raise your own flower and vegetable plants.

SIZE	Per Doz.	Per Doz. p.p.	Per 100	Per 100 p.p.	Per 1000 f.o.b. Great Falls
2 1/4 in.	\$.12	\$.15	\$.75	\$.85	\$5.75
3 in.	.20	.28	1.25	1.38	7.90
4 in.	.30	.40	1.65	1.85	12.25

IMPROVED CYCLONE SEEDER



Has a slope feed board. This feature is found in no other seed sower. The Improved "Cyclone" is guaranteed to sow perfectly a seed that can be sown broadcast, such as clover, timothy, millet, alfalfa, rape, wheat and oats. Nothing to get out of order. Price \$2.25, postpaid.

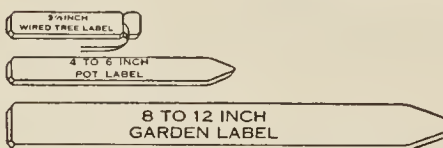
PERFECT WOOD LABELS

The perfectly white wood label, absolutely smooth and never requires paint.

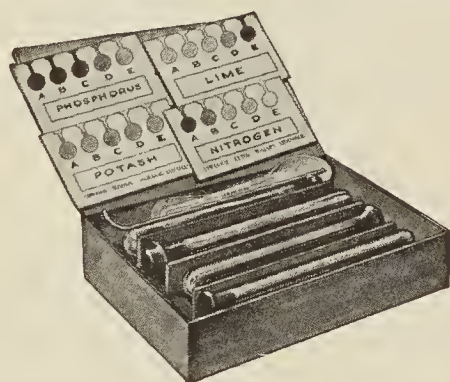
Size	100	1,000
4 in.	45c	\$2.10
6 in.	55c	3.25
10 in.	\$1.25	6.75
Tree copper wire, 3 1/2 in., 100	55c;	
1,000,	\$3.10.	



Each \$2.25



The Sudbury Home Gardener's Soil Test Kit\$1.50



This simple, practical, easy-to-use kit is your best insurance of gardening success. Made by the maker of professional field test kits used by nurserymen, growers and greenskeepers throughout the country. The Home Gardener's Kit tests for nitrogen, phosphorus, potash and acidity, giving complete information for the intelligent adjustment of your soil to the requirements of your plants and grasses. No technical skill required. Results of tests are apparent immediately. The Sudbury Home Gardener's Soil Test Kit, complete with instructions and table of plant needs, \$1.50. Postpaid, \$1.65.

Testing Fluid for Refill—Specify whether for nitrogen, phosphorus, potash, or acidity. 2 oz., 75c; 6 oz., \$1.50.



PROTECT YOUR HANDS with these

Washable, Soft-Leather GLOVES

Give you everything you want in a garden glove.

All-Leather **DIRT PROOF**
SOFT AS KID **Easy to Wear**
Durable **ECONOMICAL**

Being all-leather, Eezy Wear gloves give complete protection against dirt, scratches, bruises, stains, infections. Yet their amazing softness and pliability, the result of a special processing, make them extra comfortable. Cling to the hands and practically give you BAREHAND FREEDOM.

Economical, too—outwear 6 pairs of ordinary fabric gloves, are washable and can be used the year round for—GARDENING, HOUSEWORK, PAINTING, FURNACE, GARAGE, ETC.

National
Eezy Wear
Garden Gloves

Sizes for WOMEN (small, medium, large) and MEN (medium, large). Price 75 cents a pair, postpaid. (2 pr. \$1.40).



Millions of enthusiastic users proved plants must get are enjoying real gardening from the soil. success since feeding their plants with Vigoro. Vigoro is especially made to meet the need of the home gardener. It contains all 11 of the plant food elements scientists have

for better flowers
VIGORO
Complete plant food

EARLY MATURITY AND STRONG VITALITY

HOTKAPS

PROTECT CROPS

and pay

premium profits

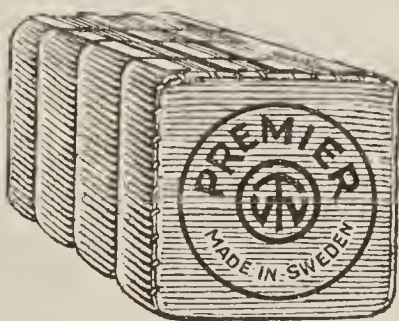
HOTKAPS eliminate weather and insect damage. These patented wax paper cones form miniature hot-houses over each plant, promote sturdy growth and bring crops to maturity 2 to 3 weeks earlier. Thousands of farmers are getting premium prices, making big money every year by using HOTKAPS. Inexpensive to buy. Easy to set out. One man can place 2000 or more per day.

No.	Price	Great
	Wt.	Falls
25 pkg. with paper setter	2#	\$.50
100 pkg. with metal garden set- ter and tamper	5#	2.40
250 pkg. with metal setter and steel tamper	9#	3.65
1000 pkg. Hotkaps only	28#	9.75
Steel setter and tamper	4#	1.50
Garden setter only	1#	.50
Steel Tamper only	8 oz.	.25

PEAT MOSS—Granulated

The All-Purpose Fertilizer, Ground Cover, Mulch and Soil Rejuvenator.

Granulated Peat Moss is a brown, soft, and spongy matter, formed years ago by the decay of mosses and other vegetable matter. Today it is used by all leading horticulturists and gardeners. Aids soil fertility better than manure, prevents the formation of hard top crust and fungus growth, ideal as a mulch, adds humus and when added to a heavy soil will make it light and easy to work. Mix with the first 3 or 4 inches of top soil in your garden to secure quick and satisfactory results. Ideal for mixing with soil for starting flower and vegetable plants. Per pound, 10c; per bale, about 22 bushels, \$4.00. Add freight or postage.



For Quick Relief from Ants, Roaches and Silverfish

A special composition makes Antrol Ant Powder kill quicker by actual test. More powerful, yet costs less. Safe anywhere. Clean and easy to use. Endorsed by Good Housekeeping Magazine. Ideal for apartments, camps, summer homes, etc.

Handy 2-oz. shaker can.....	25c
Handy 4-oz. shaker can.....	40c

Add Postage

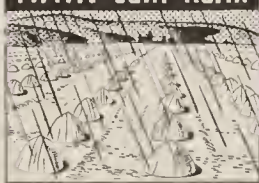
Antrol Ant Powder!



FROST can't hurt



RAIN can't harm



INSECTS can't touch



A well inoculated legume crop is a gold mine on every farm. Billions of legume bacteria on the roots convert the nitrogen from the air, to available nitrogen for the plant. A bigger quality crop is realized and the soil fertility is maintained for any crop that follows.



INOCULATOR PRICES

When Ordering, Always
Specify Name of Seed

Alfalfa, all Clovers

Size	Retail
1/2 bu. ca.	\$.35
1 bu. ca.	.55
2 1/2 bu. ca.	1.20

Vetch, Austrian Peas,
Canadian Peas, Beans

Size	Retail
1/2 bu. ca.	\$.30
1 bu. ca.	.45
1 1/2 bu. ca.	.65
5 bu. ca.	1.85
*12 1/2 bu. ca.	4.25

*"100 lb. size." Packed
only for Vetch and Peas.

LESPEDEZA
Unhulled or Hulled

Size	Retail
1 bu. ca.	\$.35
2 bu. ca.	.55
5 bu. ca.	1.20

Peanuts, Soy Beans, Cow
Peas, Lima Beans

Size	Retail
1 bu. ca.	\$.35
2 bu. ca.	.55
5 bu. ca.	1.20
10 bu. ca.	1.75
*25 bu. ca.	3.75

*"25 bu. size." Packed only
for Soy Beans, Cow Peas.

New

Garden Size
NITRAGIN for
Garden Peas, Beans,
Sweet Peas, Lima
Beans and Lupines

Each package will inoculate
any amount up to 4 lbs. seed.

Retail Price\$10 ea.

Secure a deeper and more lasting color in your Sweet Peas this year by using Nitragin. Cheap and easy to use. Simply mix the seed with Nitragin. Before planting watch the results. Nitragin produces a much larger and longer root growth.

KILL ANTS IN THE NEST!

This Scientific Method is Safe, Sure, Permanent

Antrol is easy to use, economical, safe around children and pets. Consists of small glass containers from which worker ants carry special Antrol Syrup to their nests for food. The whole ant family is quickly killed at the source—the only way to get permanent relief. Controls both sweet and grease-eating ants.

Prices—Antrol Ready-filled Set, con-
taining 4 filled Feeders.....40c
Postpaid50c

Antrol Regular Set, 4 Containers
4-oz. Bottle Syrup—enough for
two fillings75c
Postpaid90c

Antrol-Syrup for Refilling, 4-oz Bottle 35c
Postpaid42c

Antrol Syrup for Refilling, Pt. Bottle 85c
Postpaid93c



Ready-Filled Set



MOUSE SEED. The most satisfactory mouse exterminator ever sold. A natural treated seed which attracts the mice. They chew out the inside kernels and thirst then drives them out to die. No baits, no traps, no muss. "A saucer and seed is all you need." 25c per package.

Postpaid28c

In a seed store such as ours we have considerable trouble with mice. Due to the fact that every seed or grain mice like is carried, we found it hard to get a mouse killer that was effective. Since we commenced using **Mouse Seed** our troubles are over.—Graham & Ross.

GRAHAM & ROSS IN GREAT FALLS SINCE 1896



"DOGZOFF"

If you are bothered with dogs, cats or rabbits, "Dogzoff" is the spray you need. It is a most efficient animal repellent and one spraying will last from three to four weeks. Not poisonous to plants and will not injure animals. Not offensive to humans. Its use is guaranteed to keep these animals from any place where they are not wanted. "Dogzoff" is applied with any small insect sprayer and one application does the work. "Dogzoff" will save its cost many times over around the garden and home.

Price for Season's Supply **60c**

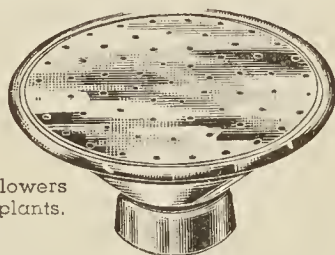


JUSTRITE HOSE NOZZLE

Made of heavy cast brass and built for hard service, can be used for lawn or garden, as it can be changed from fine spray to a stream by simply turning. Each, 40c; postpaid 48c.

"HOTHOUSE" BRASS SPRAY

Entirely stamped of heavy brass. Distributes water evenly. Ideal for flowers and tender plants.



Each, 50c; postpaid, 58c

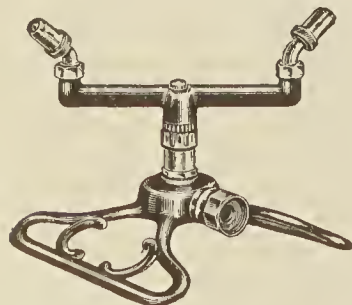
GLOBE LAWN SPRINKLER

The ideal sprinkler for low water pressure. When it revolves it makes a veritable globe or ball or spray or mist. A novelty but a beautiful and effective sprinkler. Ring and stem made of brass. Each, \$1.50. Wt., 3 lbs. Add postage.

PARKSIDE

Adjustable for all sprinkling, for high or low water pressure.

Made of Brass—Will Last a Lifetime



plots. Each, \$2.75. Wt., 4 lbs. Add postage.

SURE DEATH TO GARDEN PESTS!

Cutworms, Sowbugs, Grasshoppers, Slugs, Snails, Earwigs, Etc., Are Quickly Exterminated

Snarol is a ready prepared meal that you simply broadcast on the ground under the vegetation. Pests eat it at night and are quickly destroyed.

Snarol will not deteriorate from rain or sprinkling. Requires no preparation. It is non-injurious to vegetation when used according to simple directions.

Prices: 1½-lb. packages, 35c; 4-lb. packages, 85c.

Add postage.



SNAROL CYANOOGAS

REG. U.S. PAT. OFF.

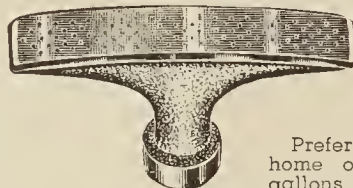
squirrels, wire worms, etc. The pests don't touch it. It gets them wherever they are; non can escape it. Cyanogas is easy, quick and thorough. "It kills."

CYANOOGAS — Granular: To use with a spoon. 1-lb. can, 75c, postpaid 85c; 5-lb. can, \$2.00, postpaid \$2.19. By express or freight, 25-lb. can, \$6.00; 100-lb. can, \$20.00.

KILLS—When used as per directions it gives off a gas that is deadly to rodent and insect pests, and kills them almost immediately. Cyanogas will kill gophers, rats and mice, ants, fleas, moles, snails, slugs, have to eat Cyanogas or even

CYANOOGAS ANT KILLER—A small amount injected into the ant nest will destroy the queen and worker ants instantly. Special, 4-oz. can, 30c, postpaid 36c.

CAST BRASS FLAT SPRAY



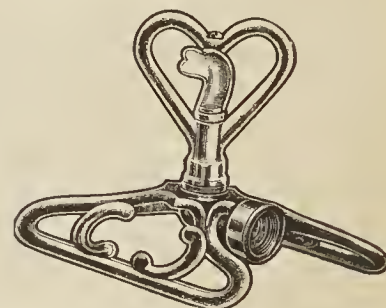
Ideal for all sprinkling.

For flowers or tender plants.

Preferred by nurserymen and home owners alike. Capacity 13 gallons per minute. Do not compare with cheaper imitations. Distributes water in a soft fan-like spray which will not injure the most delicate plant. Does not wash the soil into furrows. Is desirable for sprinkling new lawns and flower beds. Each, 50c; postpaid, 60c.

"BUSY" LAWN SPRINKLER

It is sturdy, efficient and sings as it works. One of the best distributors of water on the market. With 20-lb. water pressure the "Busy" will thoroughly cover a circle 35 ft. in diameter. Each, 85c. Wt., 3 lbs. Add postage.



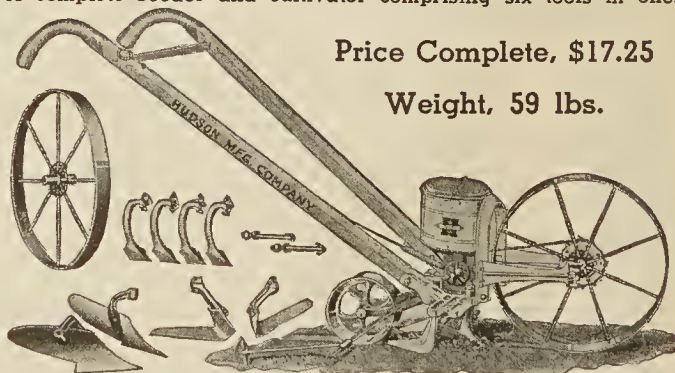
BLADE HEAD for "Busy" Lawn Sprinklers, each 50c.

HUDSON NO. 201—COMBINED HILL AND DRILL SEEDER

Double and Single Wheel Hoe, Cultivator, Plow A complete seeder and cultivator comprising six tools in one.

Price Complete, \$17.25

Weight, 59 lbs.



MONTANA'S LARGEST POULTRY SUPPLY HOUSE

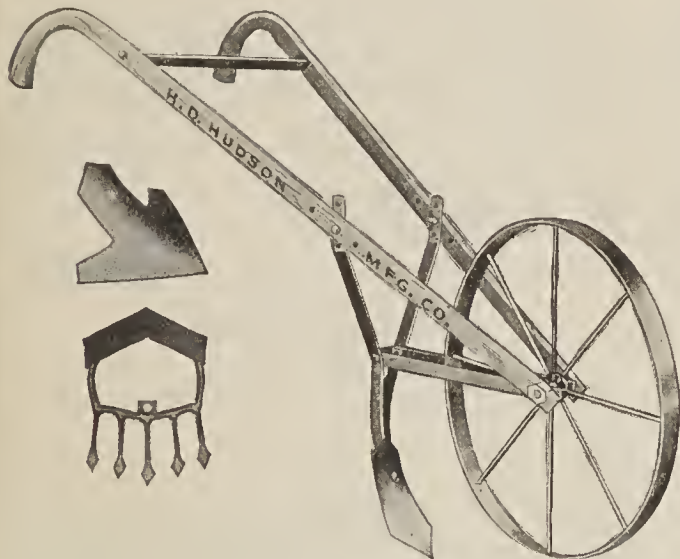
HUDSON SEEDER NO. 205

Same as Hudson No. 1 only without cultivator attachments. Wt., 41 lbs. Price, \$14.00.

HUDSON NO. 212

Combined Double and Single Wheel Hoe, Cultivator and Plow

This tool has one pair plows, one pair hoes, four cultivator teeth. All cutting edges of carbon steel sharpened. Wt., 41 lbs. Each, \$9.35.



HUDSON NO. 446

Garden Plow and Cultivator. Wt., 18 Lbs. Each, \$4.00.

Hudson Sprayers and Dusters

A Real Compressed Hudson Sprayer, \$3.25



The Hudson Thrifty Sprayer is intended for the small home owner whose work does not justify the investment of the larger capacity outfits. Its convenient size makes it suitable for all work around the home or flower garden. It is light enough to be conveniently handled by a woman or child. Tank with NU-EEZ Funnel Top, 6½ inches in diameter, 17 inches high. Capacity about 2½ gallons. Made of galvanized steel. Each, \$3.25. Wt., 8 lbs. Add postage.

OUR LEADER

For work requiring high pressure. Tank 7½ x 21 inches. Holds 4 gallons. All seams riveted with brass rivets and heavily soldered. Made of first quality galvanized or copper sheets. Fitted with 27 inches of discharge hose, 24-inch brass extension rod, and brass adjustable nozzle. Wt., 10 lbs. Price, \$4.50; postpaid, \$4.75.



HUDSON PERFECTION

This sprayer gives the purchaser the greatest possible value at an attractive price. Quick, high pressure, NU-EEZ funnel top, unit-built, Air-Pak pump, triple safe riveted, beaded and soldered tank; adjustable nozzle; capacity 4 Gal. Made of quality galvanized copper sheets, and equipped with adjustable nozzle, 18-inch brass extension rod and automatic shutoff valve. Each, \$6.75. Wt., 11 lbs. Add postage.



EXTRA HOSE—¾-inch for Perfection, Sterling and Thrifty Sprayers, 15c per ft. in any length.

We keep on hand extra parts for Perfection, Sterling and Thrifty Sprayers.

Perfection nozzle, \$1.50; postpaid, \$1.60. Outside disk, 10c. Inside disk, 10c. Fine spray disk, 10c. Washer, 6c. Nozzle cap, 50c. Nozzle screen, 10c. Ball, 25c. Gaskets, 15c. Shoulder strap with snaps, 35c. Valve spring for bottom of pump, 15c. Handle, 35c; postpaid, 45c. Pump plunger, leather, 10c. Nozzle and extension rod with hose and clamps attached, \$2.25; postpaid, \$2.35.

HUDSON MIDGET SPRAYER

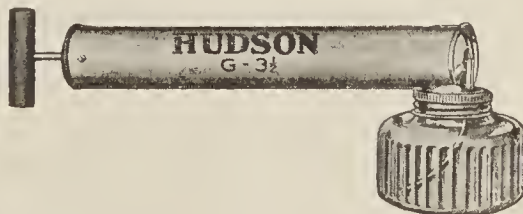
A small well-made sprayer for general purposes. Pointed nose of pump passes through top of tank, making it stronger. Made of first class material; carefully tested.

No. 222 Each 25c. Wt., 1 lb.

HUDSON HANDY SPRAYER

Capacity one quart, carefully made of good material, tested and inspected. Adapted for use around home, garden or poultry house.

No. 440 Each 45c. Wt., 1 lb.



Diamond G Household Sprayer of small capacity but designed for household uses:

No.	Weight	Price
F-3½ (Tin Bowl)	1 lb.	\$0.15
G-3½ (Glass Bowl)	1 lb.	.25

HUDSON CONTINUOUS

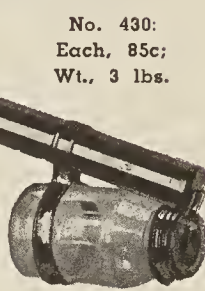


Exceptionally sturdy and well-built, with pump passing directly through the top of the tank. Produces a very finely divided, continuous spray without spitting or streaming. Fitted with double nozzle to spray ahead or up. The latter feature valuable in garden work. No. 432 Each, 85c. Wt., 2 lbs.

GRAHAM & ROSS IN GREAT FALLS SINCE 1896

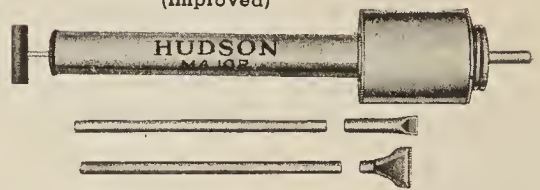
HUDSON CRESCENT SPRAYER

A very popular number with many people because of its sanitary features. Any quart size Mason jar may be used so that a change can easily be made from one solution to another by simply changing jars. Double discharge tubes throw a wide, fan-shaped spray.



No. 430:
Each, 85c;
Wt., 3 lbs.

HUDSON MAJOR DUSTER (Improved)



A new design that makes it more easy to use, larger capacity and develops more air blast through the powder. Handles any dry powder perfectly. Equipped with two 12-in. extensions and two nozzles—one for force and direction, the other for volume and coverage.

No. 665.....Each, \$1.25. Wt., 2 lbs.

FERTILIZERS

FOR BEAUTIFUL LAWNS AND GARDENS

Plantone is scientifically prepared and specially adapted for Montana soils, and contains every element needed for Montana lawns and gardens in the right proportion.

Enjoy the luxury of green, weedless, velvety lawns, beautiful, luxuriant flowers, and healthy, earlier maturing vegetables. Feed your plants with Plantone which contains all the plant foods necessary for their proper growth and development.

Odorless, free from weed seed and easy to apply. Plantone contains more available plant food, goes farther, and hence is more economical. We recommend it highly.



All Plant Foods in One

A Montana Made Product of the
Anaconda Copper Mining Company

"Tone Up Your Plants With Plantone"

100 lb. bag.....	\$4.50	F.O.B. Great Falls
50 lb. bag.....	2.75	" "
25 lb. bag.....	1.60	" "
10 lb. bag.....	.85	" "
5 lb. bag.....	.50	Prepaid, 60c
1 lb. pkg.....	.10	Prepaid, 18c

SULPHATE OF AMMONIA

One of the best and most economical nitrogenous fertilizers. It contains 25% ammonia, and it is, therefore, richer in nitrogen than nitrate of soda. While the plant food in it is not so quickly available, the effect on the crop is more lasting. Especially valuable for lawns and if used liberally it will stimulate the grass and retard the growth of dandelions. Use at the rate of ¼ lb. to ½ lb. to 100 sq. ft. for lawns, applied in the spring. A top dressing of Peat Moss before applying Sulphate of Ammonia will prevent burning.

5 lbs., 60c; 10 lbs., \$1.00; 25 lbs., \$2.25; 100 lbs., \$8.50, F.O.B. Great Falls.

ACME DAWG-GONE



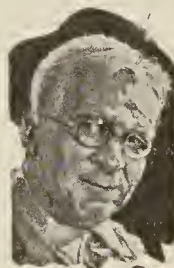
Protect that evergreen—keep dogs away. Remove cap and hang tube of Dawg-Gone (opening down) in the lower branches of trees at points of approach. Not necessary to place tube in every tree unless standing alone. The odor slowly emanating from the open tube will keep dogs at a distance—replaces unsightly wire screens. Tubes, 35c each, or 3 for \$1.00.

Bone Meal

A good fertilizer for gardens, bulbs, fruit trees, etc.
5 lbs., 35c; 10 lbs., 60c; 25 lbs., \$1.00; 100 lbs., \$3.35.



Why I Recommend Vigoro



I always recommend Vigoro as the plant food to use in feeding all growing things. I know that it will give marvelous results every time. It's a complete plant food... every one of the 11 different plant food elements plants must get from the soil are right here in Vigoro.

Take my advice and try Vigoro this year. Clean and odorless, it's mighty nice to work with. And it's economical, too. Use it for lawns, flowers, shrubs, trees, and vegetables.

—THE MASTER GARDENER

VIGORO

Complete plant food

A Product of Swift

100-lb. bag \$4.50	10-lb. pkg. \$.85
50-lb. bag \$2.75	5-lb. pkg. \$.50
25-lb. bag \$1.60	1-lb. pkg. \$.10
F.O.B. Great Falls	

Renovate your Lawn with "X-L" Improved Lawn Grass Mixture

PLANT X-L BRAND SEEDS FOR STRONG VITALITY



THE SHERWIN-WILLIAMS CO.

INSECTICIDES AND FUNGICIDES FOR ALL PURPOSES

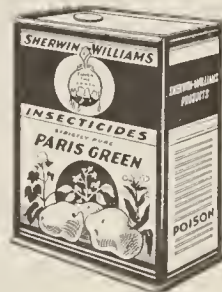


ARSENATE OF LEAD

Due to its adhesive qualities, it is rapidly coming to the front as a spray for potatoes. It is the safest to use on tender foliage and sticks well on all kinds of leaves. DOES NOT WASH OFF EASILY. ½ lb., 20c; 1 lb., 35c; 4 lb. bag, 75c. Write for special prices on larger lots. WE BUY INSECTICIDES IN CARLOAD LOTS and can save you money.

PARIS GREEN

The old reliable and sure kill for potato bugs. For use on potato bugs, use 3 teaspoonfuls to one gallon of water or 1 lb. to 1½ lbs. to 50 gallons of water, adding 3 lbs. of slaked lime to each pound of Paris green. Where quick results are necessary mix with Arsenate of Lead. ¼ lb., 15c; 1 lb., 45c; 5 lbs., \$2.00. WE CAN QUOTE YOU SPECIAL PRICES ON LARGER LOTS as we are carload buyers.



PESTROY

Is a combined insecticide and fungicide especially adapted for use in the home garden. Comes in powdered form so that it can be dusted or sprayed. Mixes freely with water and because of its extreme fineness spreads and adheres to the foliage. Pestroy stimulates plant growth and tends to make the foliage more vigorous and have a better color. PESTROY KILLS ALL KINDS OF INSECTS. Full directions for killing any insect furnished with each package. ½ lb., 25c; 1 lb., 40c, postpaid.



COPPER CARBONATE 18%

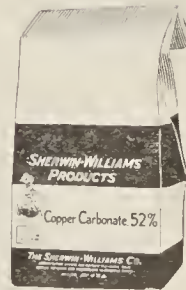
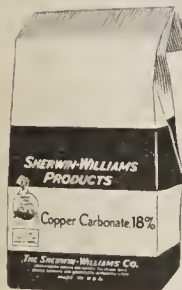
The safest and most popular treatment yet devised for preventing SMUT on wheat. Being a dry treatment, the seed can be treated in the winter or slack season. Much more effective than the wet treatment.

Per 5 lb. pkg., 95c; per case 50 lbs., \$8.50. Add postage.

Use about 2 oz. per bushel of grain; 18% is recommended for spring grain.

COPPER CARBONATE 50 TO 52%

The higher strength copper carbonate is recommended for the treatment of fall wheat. Customers of ours who have used our S-W copper carbonate according to directions tell us that they do not know what it is to be DOCKED for SMUT. Used the same way as the 18% and the grain can be treated at any time. Per 5 lb. pkg. \$1.50; per case of 50 lbs., \$12.50. Add postage. Prices not guaranteed.



KILL INSECTS WITH CUBOR SPRAY POWDER



Effective against all types of insects and bugs on flowers, vegetables, fruits and shrubs. Mix this dry powder with water, then spray. 2 oz. carton makes up to 12 gallons of all-purpose, low cost, complete, non-arsenical insect spray. 1 oz. pkt., 10c; 2 oz. carton, 35c; 1 lb. carton, \$1.25; 4 lb. bag, \$3.20.

ACME APHIS SPRAY

An improved nicotine spray combining a soft fish oil soap with Black Leaf 40, suitable for the control of all kinds of Aphis (plant lice), thrip, leaf hopper and many more hardy insects infesting rose bushes, flowers, shrubs, vines, bushes and trees. Mixes easily with any kind of water. Complete directions found with every package. 3 oz. collapsible tube, 35c; postpaid, 40c.

Use EVER GREEN to PROTECT YOUR GARDEN

The new effective insecticide. Kills every insect that the home gardener is likely to encounter. Absolutely NON-POISONOUS to humans, animals and birds. Price per bottle, 35c.

BLACK LEAF 40, is a solution of Nicotine Sulphate. It is highly recommended by Experiment Stations throughout the United States as a spray for soft bodied sucking insects. For spraying only. Directions must be followed carefully: 1 oz. bottle, 35c; 5 oz. can, \$1.00, makes 40 to 100 gallons; 1-lb. bottle, \$2.25, makes 40 to 200 gallons; 2-lb. can, \$3.25, makes 200 to 500 gallons; 5-lb. can, \$5.85, makes 400 to 1,000 gallons; 10-lb. can, \$10.60, makes 84 to 2,100 gallons.

WEED KILLERS

WEEDEX

Destroys unsightly weeds quickly and easily. Does not injure or discolor brick, cement or stones but cleans and brightens them. Easy to use. Simply mix the contents of one gallon can to 49 gallons of water or in that proportion. Sprinkle treating liquid on paths, roadways, and it will clean them of weeds, grass or any organic growths.

Per Quart, 50c; weight, 3 lbs.

ATLACIDE (Powder Form)

KILLS ALL WEEDS AND GRASSES BY DUSTING. Will kill poison ivy, Quack Grass, Johnson Grass, WILD MORNING GLORY and other forms of vegetation by following the simple directions found with each package.

Size	Price
3½ lb. Duster	\$1.25
15 lb. Can	2.75
50 lb. Drum	7.00
100 lb. Drum	13.00

Add postage or freight

GRAHAM & ROSS IN GREAT FALLS SINCE 1896

Dubay Seed Disinfectants Will Stop Disease Losses—Increase Profits!

VEGETABLES—FLOWERS

Disease Control—Better Stands—Sturdier
Plants With Semesan

Prevent the many damaging diseases carried on the seed of flowers and vegetables by treating with Semesan before planting. It prevents seed decay and reduces damping-off, which insures you of a better stand of sturdier plants that will give heavier yields. Recommended for seeds, bulbs, gladiolus corms, dahlia tubers and rose bushes. Easily applied as liquid or dust. One ounce treats 15 to 30 pounds of seed at a cost of $\frac{1}{4}$ c to 1c a pound of seed. Directions in every can.

Prices: 2 oz., 50c; 1 lb., \$2.50. May be mailed. Add postage. Free pamphlet.



POTATOES

Lower Costs and Better Yields of Potatoes With
Improved Semesan Bel



Reduce seed piece rotting—check losses from seed-carried Rhizoctonia and scab and you will cut your potato costs and get more profit. An easy, quick dip of your seed potatoes in Improved Semesan Bel mixed in water is the best way to get these results. No soaking. No time wasted. One pound of Improved Semesan Bel treats 60 to 80 bushels of seed potatoes—costs but $\frac{1}{2}$ c to 3c a bushel of seed potatoes. Yield increases average 13.6% in tests.

Prices, 4 oz., 50c; 1 lb., \$1.65; 5 lbs., \$7.00. May be mailed. Free pamphlet.

P. A. C. FORMALDEHYDE

Use for preventing smut on oats, wheat, barley and rye and also used for preventing scab on potatoes. Full directions furnished with each can. Per 1-lb. can, 35c; 3 1-lb. cans, \$1.00. Add postage. Prices not guaranteed.

GRAINS

A Low Cost Grain Disinfectant—New Improved Ceresan
New Improved Ceresan costs only $\frac{1}{8}$ c to $\frac{2}{3}$ c per bushel of seed grain. Unusually effective in controlling bunt or stinking smut of wheat, covered smut and stripe of barley and oat smuts. Frequently improves the stand and yield of grain 1 to 5 bushels per acre. Only $\frac{1}{2}$ ounce (there is a measuring spoon in each can) of New Improved Ceresan is required per bushel of seed. Easily and quickly applied by 20 to 25 revolutions of seed treater or 3 turnings with a shovel. Seed should be treated 24 hours before planting. Does not reduce drilling rate nor damage drill.

Prices: 1 lb., 75c; 5 lbs., \$3.00. May be mailed. Free pamphlet.

CYANOGENAS

When exposed to the air, Cyanogas A-Dust gives off a gas that kills these destructive pests almost instantly. One whiff is enough for any woodchuck. A heaping tablespoonful in each opening is sufficient. All openings should then be closed.

A-Dust, $\frac{1}{2}$ lb., 45c; 1 lb., 75c; 5 lbs., \$3.00. Add postage.



The quickest and most effective method yet found for killing all Gophers. Put a spoonful of this famous "powder-dust" as far down the burrow as possible. Close the hole tight, and all of your troubles are over.

A-Dust, $\frac{1}{2}$ lb., 45c; 1 lb., 75c; 5 lbs., \$3.00. Add postage.

Granular 1 lb., 75c; 5 lbs., \$2.00. Note—Granular is effective but not near as fast a killer as A-Dust.

SHEEP AND STOCKMEN'S SUPPLIES

"DIXIE" PINE TAR

For years this product has been the standard remedy on thousands of farms. Ideal for docking, castration, dehorning, barb wire cuts, cracked hoofs and general cuts. Every farm home should have a can on hand. One pint, wt. 3 lb., 35c.

PINE-TREL

Used by all leading Sheep and Cattle men. Endorsed by THE MONTANA WOOL GROWERS ASS'N. Excellent for Screw Worm Flies, Wool Maggots, Grub-In-The-Head. Used after de-horning, castration and docking. Heals Barbed Wire Cuts, Horn Gores, Dog Bites, and other wounds.

Size	Wt.	Price
1 Qt.	4 lb.	75c
1 Gal.	11 lb.	\$1.50

PINE-TREL KILLER

The ideal remedy for killing SCREW WORMS. Packed in convenient squirt can so that the remedy can be placed right down in the wound. Per 4-oz. can, 25c; postpaid, 32c.

S-W BRANDING PAINT

Made by one of the largest paint manufacturers in the world. This product has the endorsement of all woolmen who have used it. Will not fade out but at the same time is one of the few paints that will scour out perfectly.

Color	Wt.	Price
Black	9 lbs.	\$1.65
Red	9 lbs.	1.70
Green	9 lbs.	1.70

In full case lots of 6 1-gal. cans, 10c per gal. less.



SACKING NEEDLES

Made of heavy polished steel, just the right length and curve. Each, 25c; postpaid, 30c.

SHEEP DIP AT MONEY-SAVING PRICES

We can furnish any of the standard brands of sheep dip, such as Cooper's, Lee's or Dr. Hess. Write for special prices on any amount from one gallon to fifty-gallon bbls.

50 Gal. Bbl.	85c per Gal.
30 Gal. Bbl.	90c per Gal.
5 Gal. Can.	\$1.00 per Gal.
5 Gal. Can	50c extra



Dip with "Black Leaf 40" for Lice and Scab
"Black Leaf 40" for Stomach Worms in Sheep

FREE DIRECTIONS FURNISHED

Write us for full and complete directions just how to use Black Leaf 40. They will be mailed by return mail.

Size	Wt.	Price
5 oz.	1 lb.	\$1.00
1 lb.	1 lb.	2.25
2 lb.	3 lb.	3.25
5 lb.	6 lb.	5.85
10 lb.	11 lb.	10.60

ATTENTION To Buyers of Wool Bags

We have made arrangements to purchase 2 full cars of Wool Bags and will be in position to furnish you with any quantity at attractive prices. Write for our prices before making your purchase.

BUY WITH CONFIDENCE - PLANT WITH CONFIDENCE

POULTRY SUPPLIES -- FEEDS -- REMEDIES

THE MECHANICAL MARVEL OF THE POULTRY AGE

SAFETY
WITH
ECONOMY



EASIER
TO
OPERATE

1937 Anniversary Oil-O-Stat

COPPER-BEARING—BLUED STEEL—CORRUGATED HEATERS

The Ideal Brooder for cold weather brooding. Warms the entire house. No cold corners. No huddling. No crowding. 100% efficient and economical. Makes chick raising easy.

WHAT A WEALTH OF FEATURES

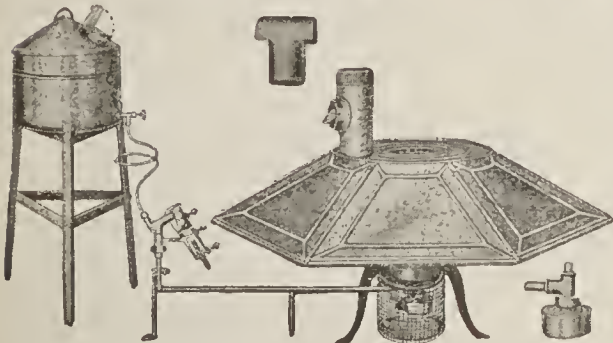
Easy clean attachment—Base heat deflector—Full 18" Diameter Drum—Cast iron legs—Quick Accessibility to burner—Safety valve overflow—Tilting Canopy on heavy steel ring. Comes complete with 60" copper tubing, and all fittings. You need only smoke pipe to install and can have oil tank inside or out. Average fuel consumption less than 2 gallons of distillate (fuel oil) or kerosene in 24 hours. Extremely easy to assemble, just bolt on legs. Complete with 9-gal. oil tank.

FOOL PROOF and FIRE PROOF

No.	Room Capacity	Chick Capacity	Weight	Price F.O.B. Great Falls
2130	10'x12'	250 to 500	50#	\$13.00
2145	12'x12'	300 to 600	60#	\$14.50

NOTICE: These stoves require a 5" pipe. No pipe furnished. Order pipe and elbows extra.

Hudson Air Blast Automatic Brooder



A MARVEL OF CHICK RAISING EFFICIENCY

Absolutely Trustworthy. Entirely Automatic. Burns Distillate (Fuel Oil) or Kerosene. Perfect combustion—every bit of fuel used means high efficiency with strict economy. Uses only 2 to 3 gallons of cheap oil a day. Built of heavy serviceable materials, heavy cast iron base and burner. ABSOLUTELY FIREPROOF. Heats entire house. Cheaper to use than coal and more dependable. Clean and Free of gas or fumes.

Specifications and Prices F. O. B. Great Falls, Montana.

REPAIR PARTS FOR AIR BLAST AUTOMATIC OIL BROODER

	No.	Price	P. Paid
Burner Cap for Burner.....	K7X	\$.25	\$.28
Glass Sediment Bowl.....	K9B	.10	.15
Sediment Bowl Washer.....	K10B	.05	.08
Wafer for Thermostat.....	K29C	.30	.38
Complete Automatic Valve Assembly...	K64C	3.00	3.15

No.	Size Brooder Room Desired	Chick Capacity	Oil Cap.	Weight	Price
134	10'x12'	300 to 500	6 Gal.	45#	\$14.00
148	12'x12'	400 to 600	6 Gal.	55#	15.25
254	14'x14'	500 to 1000	8 Gal.	75#	21.00

Metal stand for holding oil tank, regular price, \$1.25. Special if ordered with stove, 85c. No stove pipe furnished. These stoves require 5" pipe. Order stand, pipe, and elbows extra. See page 44.

GRAHAM & ROSS IN GREAT FALLS SINCE 1896

MAKOMB GIANT COAL BROODER FOR 1937

This is not "just another coal brooder." It is a brooder for the man who has grown tired of annoyances and LOSSES with old style equipment.

THE ONLY COAL BROODER TO USE WITH MONTANA COAL.

All manufacturers state their brooder will burn soft coal satisfactory but WE KNOW from experience that the Makomb brooder is the only one that really will. During the past five years we have sold hundreds of these brooders and if you know of anyone using a Makomb, ask them, as our customers are the best boosters we have.

NEW TILTING CANOPY: No canopy arrangement can be more convenient or easy to handle than this. Does away with ropes and pulleys and allows full accessibility.

Automatic By-Pass Control: Keeps a uniform and even temperature; fire will not burn out in high winds.

Will hold fire all night without attention due to the large coal capacity.

Canopy	Day Old Chick Capacity	Coal Capacity	Wt.	Price
56"	1000	52#	133#	\$16.50
65"	1400	77#	153#	19.75

ADJUSTABLE ROOF SADDLE

Adjusts easily to any pitch roof. Die drawn of heavy 26 gauge galvanized steel, with no seams to rust out. Comes complete with 12" length of specially formed galvanized pipe and fine rain cap. A combination really water-tight and perfect.

Size	Wt.	Price
4"	5#	\$1.25
5"	5#	\$1.35



DRAFT REGULATOR

Holds the correct draft in any wind or weather and saves fuel. Prevents wind blowing smoke back down chimney. Easy to install. Size 5". Each 80c; Wt. 2#; add postage.

RED FELT LAMP WICKS

High grade felt wicks. A big improvement over loose woven cotton wicks. No loose threads to burn uneven and smoke.



No.	Width	For Burner	Each	Per Dozen
No. 1	5/8	1	\$0.03	\$0.25
No. 2	3/4	2	.05	.45
No. 3	1 1/2	3	.06	.55

Postpaid prices on doz. lots.

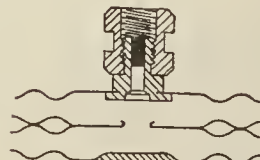
EXPANDING SCREWS

Made of brass to increase size of burner on oil fount.

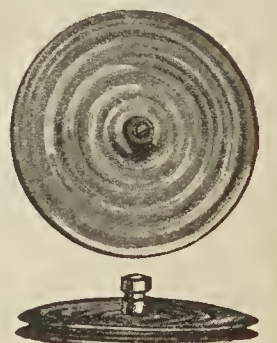
No.	Increase Bowl From Size	Postpaid Price
No. 206	1 to 2	\$0.10
No. 207	2 to 3	.15

"SUN" HINGED LAMP BURNERS

No.	Wick	Price P. P.
1	5/8	40c
2	3/4	50c
3	1 1/2	75c



WATER THERMOSTATS



Full double disc type, manufactured of the finest spring brass throughout, and precision-built to insure long life and maximum dependable action. EXTRA: A UNIVERSAL WAFER. Our new M6-63U combines three in one by the clever addition of a threaded sleeve. With this addition they can be used for all types of incubators, oil or coal brooders.

Size	Each
3"	25c

Postpaid 30c

PIPE DAMPERS

To be used in the stove pipe of coal burning brooders where a large amount of pipe is necessary, thereby reducing the draft.

Size	Wt.	Price
5"	1#	25c
4"	1#	20c



SMOKE PIPE FOR COAL AND OIL BURNING BROODERS

Made in 2-foot lengths only.

Size	Wt.	Black	Galvanized
4"	2#	25c	.....
5"	2#	25c	30c

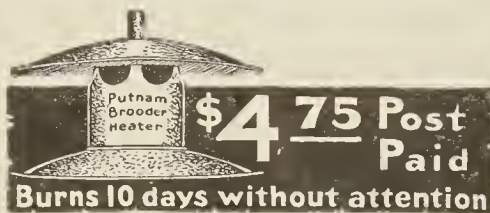
Add Postage



CORRUGATED ELBOWS

Size	Wt.	Price
4"	2#	25c
5"	2#	28c

MAKE YOUR OWN BROODER WITH THIS PUTNAM BROODER HEATER

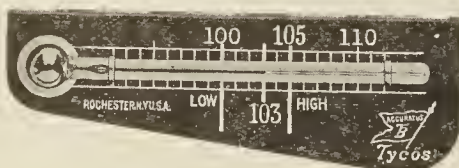


Burns 10 days without attention

Price each, \$4.75, postpaid.

Postpaid prices of part of Putnam Brooder Heater: Top, \$2.50; Tank, \$1.50; Burner, \$1.25; Wick Holder, 20c; Wicks, 40c per doz., postpaid.

INCUBATOR THERMOMETERS



No. 125 Genuine Taylor thermometer with Black graduations on a white scale. Easy to read. Each 75c; postpaid 83c.

No. 126 Certified by experts makes it doubly sure. can be used to test other thermometers. Each \$1.25; postpaid, \$1.32.

BROODER THERMOMETERS

A very satisfactory instrument priced low. Has brooding guide on the nicely finished back. Easily read. Each, postpaid.....75c



EARLY MATURITY AND STRONG VITALITY

Fountains For Baby Chicks to Laying Hens

CHICK FOUNTS

Mason Jar Type

Fits all standard Mason jars. Easy to Fill and Clean. Price does not include jar.

No. G25—Made of galvanized steel, each 10c; three for 25c; post-paid 33c.

No. X25—Made of charcoal tin, each 15c; two for 25c. Wt. 1 lb.

No. B25—Heavy glass bed; ideal for medicine, buttermilk; easy to keep clean. Each 15c. Wt. 1 lb.



WE FEATURE THIS NEW TOP-FILL FOUNT

Save time, use less labor, with these fine, improved founts. RIGHT FOR CHICKS ONE DAY TO 12 WEEKS OLD.

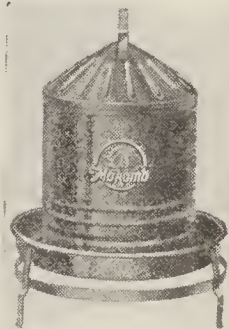
There's a brass spring valve, to prevent flow while filling. All edges are rolled, for strength. The sleep top is non-roosting. A new, exclusive lock holds the Outer Can for carrying. This lock is durable, and engages easily without twisting the Outer Can (See illustration). The Outer Can has plenty of clearance so it will remove easily, after long use.



No.	Capacity	Wt.	Price
G7-22	8 Qt.	5#	\$1.25
G7-23	12 Qt.	6#	\$1.60

THIS SNAP-ON FOUNT IS

Popular because definitely superior, larger, and a plus value in Prime Galv. Steel. A deep draw in the pan fits snugly over the rolled edge of the can, yet snaps easily off or on because carefully gauged to match. Also eliminates spilling when properly inverted after filling. The domed top fits one's palm for easy inverting, has a flat spot to rest on when refilling. The pan is smooth, perfectly formed, with rolled edge. This fount is most sanitary because more easily kept clean.



The stand illustrated is of heavy Band steel and elevates the pan edge to either 2 3/4" or 4 3/4". It's an extra.

No.	Capacity	Wt.	Price Without Stand
G7-20	5 Qt.	2#	60c
Price complete with stand, 75c. Wt., 3 lbs.			
No. G7-16—Stand only, wt. 1 lb., 15c.			

HANDY FILL CHICK FOUNTAIN

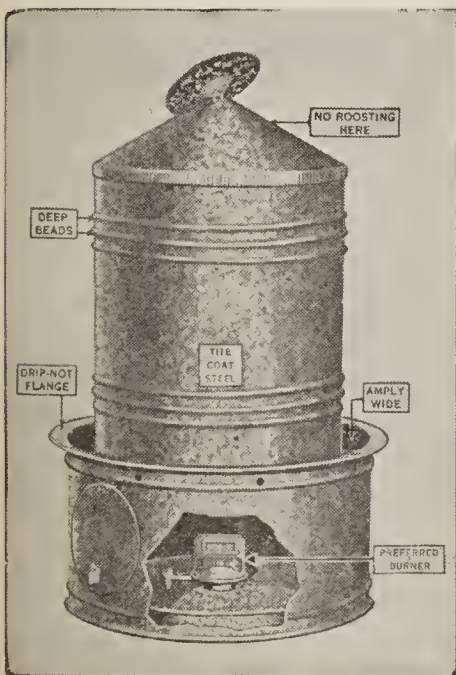
Keeps water fresh and pure. No danger of overflow or splashing when turning as drinking pan snaps over pan edge. Made of extra heavy galvanized steel.

No.	Size	Wt.	Price
C2	2 Gal.	4#	\$1.00
C3	3 Gal.	4 1/2#	1.25
C5	5 Gal.	6#	1.95



BARTER AND TRADE DEPARTMENT

We will trade any article we sell for live poultry or eggs and will pay 1c per dozen or 1c per pound over prevailing market price. We are always in the market for feed and seed grains and will allow over market price when taken in trade.



Our Leader

COMPARE OUR PRICES WITH THOSE OF ANY EASTERN MAIL ORDER HOUSE, DELIVERED!

Finer quality in construction and materials cannot be found. Of double wall construction, making it easy to fill and clean. A convenient handle at the top of the inside container makes it easy to carry when filled. A simple valve that cannot get out of order maintains the right flow of water. Extra large oil container with fire-proof burner makes it ideal for our long winters.

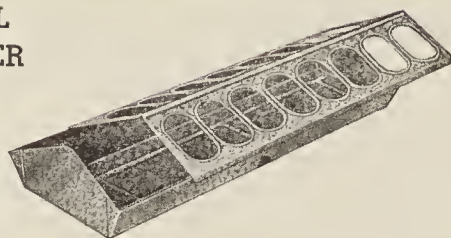
ALL VACUUM CONTROLLED

No.	Capacity	Wt.	Price
G7-195	5 Gal.	10#	\$2.40
G7-208	8 Gal.	16#	3.10
Heaters for above founts, each .....\$1.40 Wt. 6#			
Stands for above founts, each .....\$1.50 Wt. 8#			

GRAHAM & ROSS IN GREAT FALLS SINCE 1896

SLIDE GRILL TYPE FEEDER

Slide top makes them easy to clean or fill. Holes in cover have a turned edge.



No.	Length	Price	Weight
G10	10"	15c	1 1/2#
G20	20"	23c	1 1/2#

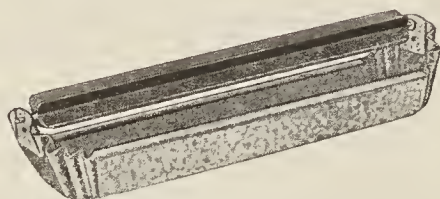
Two No. G10 feeders postpaid for 32c

"LEADS-ALL" CHICK FEEDER

The Best Value We
Have Ever Offered



End View
of Reel



With new balanced 4-blade reel.

Troughs 1 5/8" deep, 2 5/8" bottom with 4" top width. Reel spins freely, preventing caught or injured chick toes. Reels adjustable to various size chicks.

No.	Length	Weight	Price
R212	12"	1#	16c
R218	18"	1#	22c
R224	24"	2#	28c
R236	36"	2#	45c

No. 224T.—The same pattern as our "Lead-All" but constructed of charcoal tin so that it can be used for feeding milk, buttermilk, or medicine.

Each 40c. Wt., 2 lbs. Add postage.

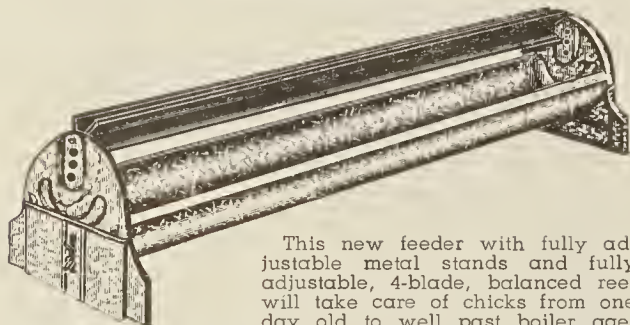
"S" TYPE REEL CHICK FEEDER

Compare These Prices

A strong, well-built feeder for small flocks, with large capacity and reel that spins freely. Prevents injured chick toes and saves feed.

No.	Length	Price	Weight
101	10"	15c	1 1/2#
Two No. 101.....		25c	1 1/2#
105	15"	20c	1 1/2#
Two No. 105.....		35c	2 1/2#

THE NEW COMBINATION CHICK AND BROILER



This new feeder with fully adjustable metal stands and fully adjustable, 4-blade, balanced reel will take care of chicks from one day old to well past boiler age.

Made of heavy galvanized steel with extra large capacity.

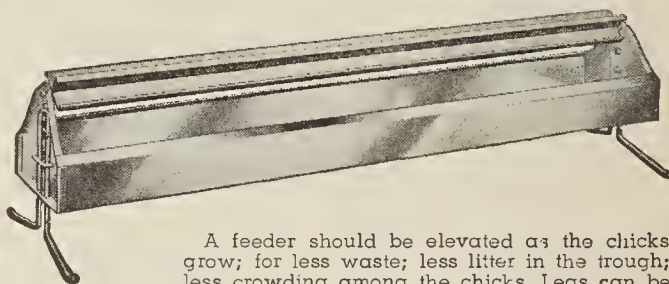
No.	Length	Weight	Price
536	36"	4#	85c
548	48"	5#	1.10

ADJUSTABLE CHICK FEEDER

A new sanitary feeder with rigid stands adjustable quickly with one wing nut, and free spinning 4 blade, 4 position reel easily adjusted as the chicks grow.

No.	Length	Weight	Price
424	24"	2#	50c
436	36"	3#	60c
448	48"	4#	80c

ALL-AGE FEEDER

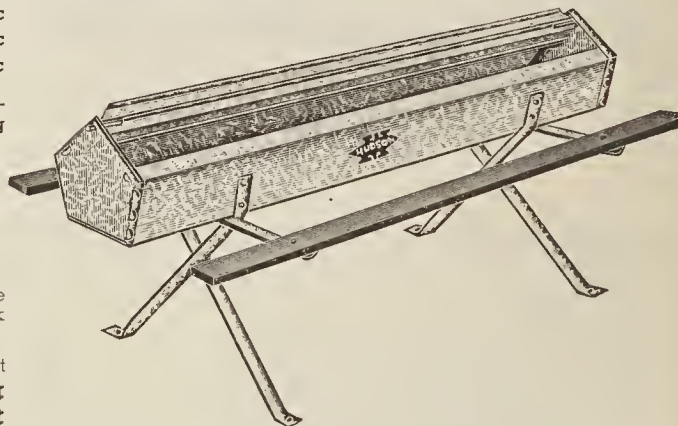


A feeder should be elevated as the chicks grow; for less waste; less litter in the trough; less crowding among the chicks. Legs can be instantly removed for day old chicks, or feeder can be changed to five positions as chicks develop. Ends of feeder are securely welded. The reel is of the costly 4 vane type.

No.	Length	Weight	Price
H7530	30"	3#	95c

The above feeder is made of charcoal tin, soldered watertight so that it may be used as a fount for giving milk, buttermilk or medicine.

MASH HOPPER FOR GROWN HENS



Saves feed; keeps feed clean; 4-point reel prevents birds from getting into trough or roosting. Large capacity and will serve from 25 to 50 hens. Constructed with heavy tubular steel legs.

No.	Length	Weight	Price
14S	4'	9#	\$2.60

GRILL TYPE FLOCK FEEDER



A new hinged Grill Feeder with larger capacity and heavier construction. Holds 40 pounds of mash and serves 30 to 60 hens. Heavy angle iron legs which will support 300 pounds. Special wood round perches are mite and water proof.

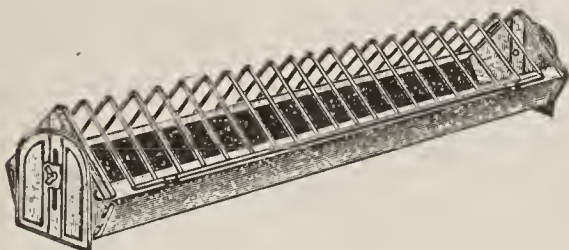
No.	Length	Weight	Price
15S	5'	18#	\$3.85

MONTANA'S LARGEST POULTRY SUPPLY HOUSE

Broiler Feeders

This style of feeder is preferred by really economical buyers because it will properly serve large numbers of chicks from two week age until they are finished broilers. Easily raised as chicks grow. Large capacity 6 1/2-inch top width, 3-inch depth with full 1-inch feed saving lip. Hinged grill makes cleaning and filling easy.

No.	Length	Wt.	Price
730	30"	5#	\$1.00
748	48"	7#	\$1.40



THE VALUE OF AN EGG

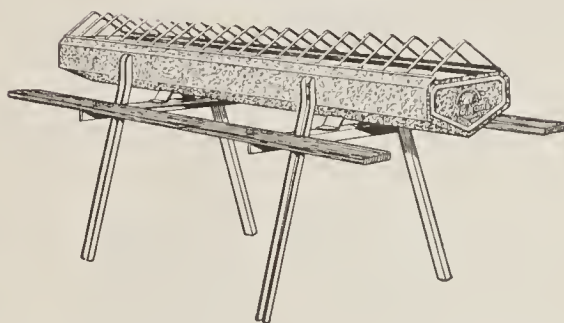
Nature Made—Nature Sealed—Nature Packed with concentrated minerals and vitamins, to improve health Nature's Way. **THE FRESH EGG.**

You can guard your family's health more easily, surely, by letting the egg help you.

For sturdy bones and sparkling teeth, an egg a day smooths childhood's way.

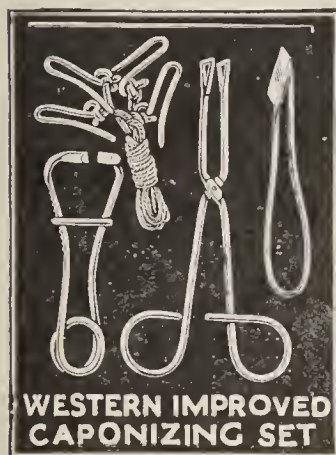
Anemia and eggs just can't get along together.

THE FIVE-FOOTER 48-Quart Capacity



The big trough, 10 1/4 inches wide by 5 1/4 inches deep, is of heavy 26 guage Prime Galvanized. Has a "V" bottom so all the feed can be cleaned up. The walls slant inward to reduce feed waste and to eliminate any sharp edge against the breast of the birds. The trough is made entirely loose or detached from the stand assembly. Only the trough need be handled to daily jog the older feed down into one end. And there's no danger of bolts loosening up and tearing holes.

No.	Length	Wt.	Price
H-7-94	4'	17#	\$3.00
H-7-95	5'	20#	\$3.60



CAPONIZING SET

No. 410.—The Western Improved Caponizing Set, a practical and complete set of instruments for caponizing fowl. Consists of: **Cord and Hook** attachments to hold the bird securely. **Knife** for making incision, **Spreader** to hold the incision open. **Sharp Hook** to perforate the thin membrane, **Forceps** for removing the organ. All finely finished and nickel plated. Packed complete with instructions for use.

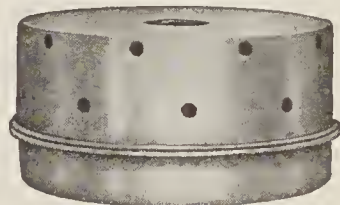
Shipping weight 8 oz.
Price per set.....\$2.95

LITTLE PUTNAM STOVE

Burns one month without attention. Used for heating fountains and oat sprouters. Price \$1.95 postpaid.

Wicks for above, Each, 4c; doz., 20c, postpaid.

Wick and Holder Each, 12c, postpaid.



Tested and Guaranteed Poultry Punches



The only safe way to mark baby chicks is by use of the toe punch.

No. 38, postpaid, each 25c.

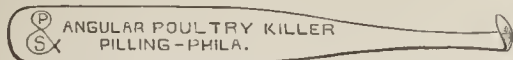
IDEAL PUNCH

New improved punch, scissors type, cuts clean, does not pinch foot. Price, 40c, postpaid.



LANSDOWNE AUTOMATIC TESTICLE REMOVER

An ideal remover for the beginner and is recommended by the poultry expert for this state. Will absolutely overcome the large percentage of "slips" which the beginner usually experiences. Each, \$1.25, postpaid.



KILLING KNIFE

By simply turning the wrist the jugular vein and spinal cord are cut, thereby bleeding the fowl, allowing the feathers to be removed without using water. Each, 50c.

Graham & Ross Aluminum Leg Bands

Made with large numbers, easy to read and adjustable to any size fowl.

POSTPAID PRICES

12 bands	\$0.15
25 bands	.25
50 bands	.45
100 bands	.75



Diamond G Colored Leg Bands

Furnished in cerise, red, blue, yellow and green. State for what breed.

Prices postpaid your station:

12 bands	\$0.10
25 bands	.15
50 bands	.30
100 bands	.55



GRAHAM & ROSS IN GREAT FALLS SINCE 1896

Now Guaranteed for Five Years

New type of construction makes it possible to give this guarantee. Wind and rain proof, yet admits the healthful effects of Violet Rays.

30c

**RUNNING
FOOT
28 INCHES
WIDE**

Cel-o-Glass prices:

Width	Weight Per Running Foot	Price Running Foot
28"	8 oz.	30c
36"	9 oz.	38c

*Protect
Chicks &
Plants with*

CEL-O-GLASS

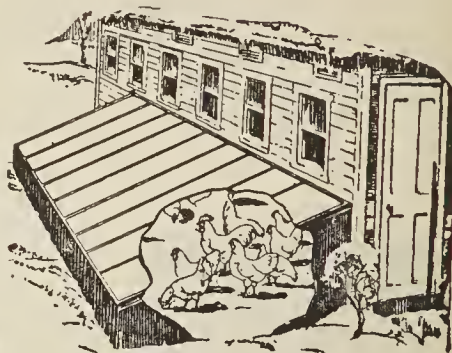
NEW LOW PRICES ON GLASS CLOTH

Now made heavier, with double strength longer lasting, yet transmits all the Violet Rays. Vegetables and chicks thrive under GLASS CLOTH.

Amount	Width	Weight	Price
1 Foot	36"	6 oz.	\$0.09
15 Feet	36"	5 lbs.	1.20
30 Feet	36"	9 lbs.	2.25
100 Feet	36"	22 lbs.	6.85

9c

**RUNNING
FOOT
36 INCHES
WIDE**



HARDWARE CLOTH

Now being used by the most successful poultry raisers. Ideal for poultry floors, rabbit hutches, cages and the like. Can also be used as window guards, screen door guards, tree and plant guards. Made of heavy galvanized steel in one-half inch mesh and galvanized after weaving, which makes it rust resisting.

Width	Mesh	Per Running Foot	Wt. Per Running Ft.
24"	1/2"	9c	1#

LEE'S PICKPASTE



Stops Cannibalism. Blood-colored; sticks to skin and feathers; anti-septic. Application to a few of flock is sufficient.

STOP TOE AND FEATHER PICKING Among Your Baby Chicks

Use PICKPASTE. This is a blood-colored salve which is greaseless and adheres well to wounds. Sticks well to skin and feathers. Very repulsive to chicks. Put a few daubs of PICKPASTE on the wings, back of toes, of 20 to 25 chicks in each hundred and you can soon stop the vicious habit.

Per 6 oz. jar, 60c. Shipping weight, 1 Lb. Add postage.

"Black Leaf 40"



BLACK LEAF 40 GUARDS POULTRY FROM LICE

Long Lasting, Easy to Apply, Very Effective. Simply paint on the roost and the entire flock is easily deloused at one time. New "Cap-Brush" method cuts cost as it will now go much farther.

Size	Ship. Wt.	Price
1 oz.	8 oz.	\$0.35
5 oz.	1#	1.00
1#	2#	2.25
2#	3#	3.35
5#	7#	6.25

PLANT X-L BRAND SEEDS FOR STRONG VITALITY

Controls Round Worms "GOLD LEAF" TOBACCO POWDER



"Gold Leaf" Tobacco Powder is especially manufactured for controlling Round worms. Simply mix 2 pounds of powder with 100 pounds of dry mash. We guarantee that "Gold Leaf" will retain its nicotine strength when stored in a dry place. Ordinary Tobacco Dust always loses its strength with age. 2 lbs., 39c; 10-lb. pkg., \$1.35. Add postage.

SULPHUR CANDLE

An easy yet economical way to fumigate any room after sickness or disease. Contains no wax; comes prepared in tin can with six wicks. Simply light the wicks and close all doors and windows. Use from 4 to 5 candles per thousand cubic feet.



Large size, containing 1 lb., 40c each, postpaid.

DR. HESS INSTANT LOUSE KILLER

Kills lice on stock, poultry; bugs on cucumber, squash and melon vines; slugs on rose bushes. Kills winter ticks on sheep. If used in dust bath, poultry will delouse themselves. Efficient, convenient, economical. Put up in handy sifter top cans

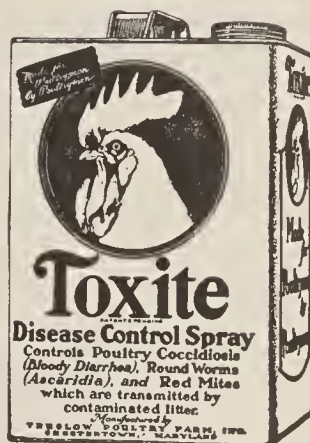
1# 25c
2 1/2# 50c



TOXITE DISEASE CONTROL SPRAY

Every farmer and breeder of poultry, livestock, rabbits, foxes, dogs and other animals will find Toxite invaluable for the control and prevention of diseases and parasites.

This powerful germicide kills all disease germs, including coccidiosis and round and tapeworm eggs. Toxite is equally effective and economical for killing lice, red mites, fleas, ticks, bedbugs, ants, roaches and other pests. Easy to use. Safe. Inexpensive.



Size	Ship. Wt.	Price
Quart	3#	\$0.60
Gallon	9#	1.50
5 Gallons	43#	6.75

The Best Treatment of Disease Is Prevention

Ten times stronger than undiluted carbolic acid in destruction of disease germs, but safe. B. K. should be in every home.

Size	Ship. Wt.	Price
10 oz.	1#	\$0.50
1 Qt.	3#	.90
1 Gal.	17#	2.00
5 Gal.	70#	8.50



B-K IN POWDER FORM

9 1/2 oz.	.....	\$0.75
1 3/4 lbs.	.....	1.50

Add Postage

LICENE

For individual treatment in killing poultry lice, we recommend this as the best. In salve form, easy to apply. Per large tube, 60c; postpaid 65c.

LEE'S REMEDIES

	Size	Wt.	Price
Lee's Germozone (Liquid).....	12 oz. bot.	2#	\$0.75
" " ".....	32-oz. bot.	5#	1.50
" " ".....	1/2-gal. bot.	9#	2.50
" " ".....	1-gal. bot.	16#	4.50
Lee's Gizzard Capsules (Adult Size)	50-cap.pk.	P-Pd.	1.00
" " ".....	100-cap.pk.	P-Pd.	1.75
" " ".....	250-cap.pk.	P-Pd.	4.00
" " ".....	500-cap.pk.	P-Pd.	7.00
" " ".....	1000-cap.pk.	P-Pd.	12.00
Lee's Gizzard Capsules (Pullet Size)	50-cap.pk.	P-Pd.	.75
" " ".....	100-cap.pk.	P-Pd.	1.35
" " ".....	250-cap.pk.	P-Pd.	3.00
" " ".....	500-cap.pk.	P-Pd.	5.00
" " ".....	1000-cap.pk.	P-Pd.	9.00
Lee's Gizzard Capsules (Chick Size)	50-cap.pk.	P-Pd.	.50
" " ".....	100-cap.pk.	P-Pd.	.90
" " ".....	250-cap.pk.	P-Pd.	2.00

EGG-O-LATUM For Preserving Eggs

Rub a little Egg-o-Latum on your hands. Then roll and rub the eggs in your hand. Lay them away in an egg crate in a dry, cool place. Turn the crate upside down occasionally, and they will keep perfectly fresh for one year.

	Size	Wt.	Price
Lee's Gizzard Capsules (Chick Size)	500-cap.pk.	P-Pd.	3.50
" " ".....	1000-cap.pk.	P-Pd.	6.00
Lee's Pinjectol (For Pin Worms).....	12-oz.bot.	2#	1.00
" " ".....	32-oz.bot.	5#	2.50
Leemulsion	12-oz.bot.	2#	1.25
" " ".....	32-oz.bot.	5#	2.25
Lee's Vapo-Spray	1-qt.can	3#	.75
" " ".....	1/2-gal.can	6#	1.25
Lee's Lice Killer.....	1-qt.can	3#	.60
" " ".....	1/2-gal.can	6#	.90
" " ".....	1-gal.can	11#	1.50
Lee's Louse Powder.....	1-lb.can	1 1/2#	.30
" " ".....	2 1/2-lb.can	3#	.60
Lee's Pickpaste.....	6-oz.jar	2#	.80
Lee's Dip and Disinfectant.....	1-qt.can	3#	.75
" " ".....	1/2-gal.can	6#	1.25
" " ".....	1-gal.can	11#	2.00
" " ".....	5-gal.can	45#	8.00

Egg-o-Latum is colorless, odorless, tasteless and non-poisonous. It protects eggs from air, odors, germs and decay.

Eggs coated with Egg-o-Latum can be boiled, fried poached or whipped, same as fresh eggs. Avoid dampness. Price per jar, 50c—sufficient for 50 dozen eggs. Large size, \$1.00—for 200 dozen eggs.

GRAHAM & ROSS IN GREAT FALLS SINCE 1896

We Recommend Burrell-Dugger Poultry Remedies

Knowing the satisfaction which Burrell-Dugger remedies have given our customers, we do not hesitate to recommend them strongly. Every one is guaranteed to satisfy you, or your money will be promptly refunded in full.

DON SUNG

TONIC for Laying Hens



Don Sung is concentrated medicine—no bulk or filler—ready to add to the mash-feed. It has a direct tonic action and doesn't force or hurt the hen in any way. It does its wonderful work by putting the hen in good health, and helping maintain that health.

COSTS NOTHING TO TRY. Every poultry raiser is invited to try Don Sung—at our risk. Separate 15 hens and give them Don Sung for one month. The 50c trial size handles this test. If Don Sung pays you, keep on with it. If you don't think it has paid you, tell us, and back comes your money. No argument to it. Don Sung is guaranteed—try it—at our risk.

Prices: Small guaranteed size, 50c; large size (3 times 50c size), \$1; special size (6 times \$1 size), \$5, prepaid.



"I Need T. S. F."

Kills Chicken Lice

The U. S. Department of Agriculture and most leading State Agricultural Colleges indorse and recommend the Sodium Fluoride method of killing poultry lice. They report it the most effective, positive way to get rid of poultry lice, and say it kills all lice—both old and young—including the lice that hatch from eggs present on the fowl at the time of treatment.

For positive results be sure to get the genuine Talcum Sodium Fluoride (call it T.S.F.) put up by the Burrell-Dugger Co. It is specially processed and prepared especially for poultry use, and is in a convenient, shaker-top package, bearing U. S. Government's instructions for applying. One small package will treat about 40 chickens.

PRICES: Small size, 35c; large size (2 times 35c size), 60c; special size (5 times 60c size), \$2.50, prepaid.



For Chick DIARRRHEA

Don't sit back and say your loss of baby chicks can't be stopped. It can be stopped—easily, quickly, and at almost no expense by using Avicol in the drinking water occasionally. Avicol is a special bowel astringent, and helps the chick withstand infection.

Easy to give. Simply drop an Avicol Tablet in the drinking water. The chickens doctor themselves.

Avicol should be in the very first water the chicks drink. And it costs so little that it will pay you to keep it in the drinking water all the time for all the flock, old and young.

PRICES: Small guaranteed size, 50c; large size (3 times 50c size), \$1; special size (6 times \$1 size), \$5, prepaid.

Group-Over

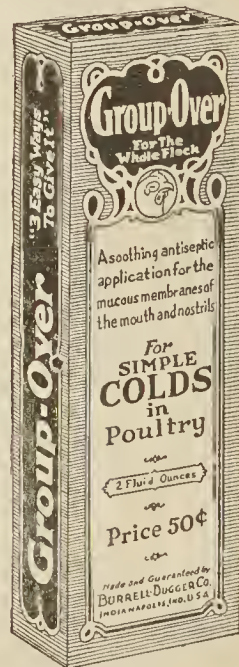
A New, Prompt, Positive, Guaranteed Treatment for COLDS IN POULTRY



Keep a bottle of Group-Over on hand, and at the first symptom of a cold in your flock, start giving it to every affected bird. It clears the air passages and brings relief with magic quickness. Group-Over is easily given. It comes in a liquid form and a few drops do the work.

This famous remedy is positively guaranteed to give complete, prompt and positive results, or your money will be refunded in full. There is nothing on the market like Group-Over for colds and other respiratory troubles in poultry.

PRICES: Small guaranteed size, 50c; large size (3 times 50c size), \$1; special size, \$3 (more than 5 times \$1 size). Packed in glass quart container which, when empty, fits into a special glass base included FREE, and makes a complete quart-size glass drinking fountain. Prepaid.



BUY WITH CONFIDENCE - PLANT WITH CONFIDENCE

RAISE THE HEAVY LAYERS MAKE MORE MONEY

Better Chicks for Better Days Ahead



BABY CHICKS

LLOYD A. LEE "Master-Mated" Chicks

Invest for Bigger Returns—
More Cash Income From Poultry
and Eggs

Since the cost of a chick represents only 10% of your investment in housing, feed, equipment, etc., it pays to invest in dependable stock with a proven record of production and be assured of a bigger cash return from the other 90% of your investment.

LLOYD A. LEE "MASTER-MATED" CHICKS—the choice of thousands of successful poultry raisers, come to you with a breeding heritage that assures you vigorous, fast growing stock—uniform development—early maturity—high flock average production of large eggs.

All matings are Pullorum Tested—and unusual sanitation combined with scientific hatching produces chicks that are healthier—more vigorous—easier to raise.

BABY CHICKS (Not Sexed)

Breed	Per 25	Per 50	Per 100	Per 1000
White Leghorns (Regular) .....To April 25	\$3.50	\$6.25	\$11.50	\$110.00
Above Breed (Regular) .....April 25 to May 23	3.25	5.75	10.50	100.00
White Leghorn (Hanson Strain) .....To April 25	4.00	7.25	13.50	125.00
Above Breed (Hanson).....April 25 to May 23	3.75	6.75	12.50	120.00
White Leghorn with				
Black Minorca Cross .....To April 25	3.60	6.50	12.00	.....
Above Breed .....April 25 to May 23	3.35	6.00	11.00	.....
Rhode Island Red, Barred Rocks,				
Brown Leghorns, Anconas .....To April 25	3.75	6.75	12.50	115.00
Above Breeds .....April 25 to May 23	3.50	6.25	11.50	110.00
New Hampshire Reds .....To April 25	4.00	7.25	13.50	125.00
Above Breeds .....April 25 to May 23	3.75	6.75	12.50	.....
Jersey White Giants .....To April 25	4.50	8.25	15.50	.....
Above Breed .....April 25 to May 23	4.25	7.75	14.50	.....
Buff Orpingtons, Black Minorcas,				
White Minorcas .....To April 25	4.25	7.75	14.50	.....
Above Breeds .....April 25 to May 23	4.00	7.25	13.50	.....
White Wyandottes .....To April 25	4.35	8.00	15.00	.....
Above Breed .....April 25 to May 23	4.15	7.50	14.00	.....

All prices are prepaid to your station and **WE GUARANTEE 100% LIVE DELIVERY.**

TERMS:. A deposit of \$2.50 per hundred chicks or 2½c per chick is required at time order is placed; balance C. O. D. You may remit for the full amount at time of order and save the C. O. D. charge.

Each flock individually handled, culled, and leg banded besides being blood tested for B. W. D. at the Oregon Agricultural College.

PRICE REDUCTION—On May 23rd—A reduction of 1½c per chick from above prices effective May 23rd.

GRAHAM & ROSS IN GREAT FALLS SINCE 1896

DAY OLD PULLETS (We Guarantee 95% Pullets)

Breed		Per 25	Per 50	Per 100	Per 500
White Leghorns (Regular)	To April 25	\$6.25	\$12.00	\$23.00	\$110.00
Above Breed	April 25 to May 23	5.75	11.00	21.00	100.00
White Leghorn (Hanson Strain)	To April 25	7.00	13.50	26.00	125.00
Above Breed	April 25 to May 23	6.50	12.50	24.00	120.00
White Leghorn with					
Black Minorca Cross	To April 25	6.50	12.50	24.00	.....
Above Breed	April 25 to May 23	6.00	11.50	22.00	.....
Rhode Island Red and Barred					
Rocks	To April 25	4.50	8.25	15.50	75.00
Above Breeds	April 25 to May 23	4.00	7.50	14.00	.....
New Hampshire Reds	To April 25	4.75	8.75	16.50	80.00
Above Breed	April 25 to May 23	4.25	8.00	15.00	.....
Buff Orpingtons	To April 25	5.25	9.75	18.50	.....
Above Breed	April 25 to May 23	5.00	9.25	17.50	.....
Black or White Minorcas	To April 25	7.50	14.50	28.00	.....
Above Breeds	April 25 to May 23	7.00	13.50	26.00	.....
White Wyandottes	To April 25	5.50	10.50	20.00	.....
Above Breed	April 25 to May 23	5.25	10.00	19.00	.....
Brown Leghorns, Anconas	To April 25	6.25	12.00	23.00	.....
Above Breeds	April 25 to May 23	5.75	11.00	21.00	.....

GUARANTEE AND TERMS: If through accident or error an order should contain more cockrels than guaranteed, proper verification must be forwarded to us within 12 weeks of shipment. In such case we will refund the FULL PRICE of the day old pullets for the number of cockrels in excess of the guarantee. **WE GUARANTEE 100% Live Delivery and 95% PULLETS.** A deposit of 3½c per pullet or \$3.50 per hundred at time order is placed, balance C. O. D. on delivery.

PRICE REDUCTION ON PULLETS MAY 23rd. White or Brown Leghorns—Minorcas—Anconas and Leghorn-Minorca Cross 2c per pullet, from above prices.

Rhode Island Reds—Barred Rocks—New Hampshire—Buff Orpingtons—White Wyandottes—1c per pullet from above prices, effective May 23rd.

ASSORTED CHICKS

"Assorted Chicks—Not Sexed" may include a few Sexed Pullets and may but not necessarily include 10% additional mixed cockrels.

PREPAID PRICES IN EFFECT TO APRIL 25th—100% Live Delivery Guaranteed.

Breed	Per 25	Per 50	Per 100
Heavy Breeds, not sexed	\$3.00	\$5.50	\$10.00
Light Breeds, not sexed	2.75	5.00	9.00
Heavy Breeds, pullets (95%)	4.25	7.75	14.50
Light Breeds, pullets (95%)	5.00	9.00	17.00
Heavy Breeds, cockrels	4.00	7.25	13.50
Light Breeds cockrels prior to March 6th. No order less than 100 accepted.....			4.50
Light Breeds cockrels after March 6th. No order less than 100 accepted			3.50

PRICE REDUCTION ON APRIL 25th—All Heavy Pullets and Heavy Cockrels reduced 1c each April 25th.

PRICE REDUCTION ON MAY 23rd—Heavy and Light Assorted Pullets and Heavy Cockrels, reduced ½c each. Heavy and Light Assorted chicks, reduced ½c each.

STARTED WHITE LEGHORN PULLETS

6 Weeks Old Pullets	\$65.00 per 100
8 Weeks Old Pullets	75.00 per 100
10 Weeks Old Pullets	80.00 per 100
12 Weeks Old Pullets	90.00 per 100

(Shipped by Express Collect)

EARLY MATURITY AND STRONG VITALITY

PETS AND SUPPLIES

Method of Shipping: All birds, goldfish and livestock should be shipped by Express. Bowls and bird cages may be sent by Parcel Post but we recommend Express shipments for these articles. Be sure and give both your Post Office and Express Station, if different.

Please Accept Our Invitation to visit our store and see our display of pets—birds, puppies, tropical fish and gold fish. We usually have a number of odd birds and animals and we are quite sure you will enjoy the time spent here. You will be treated courteously and we will be pleased to give you any information you desire without obliging you to buy.

Live Pets

SINGING CANARIES (Males)

GUARANTEE: With each bird sold we furnish a legal guarantee which enables the purchaser, if not satisfied with the song of the bird purchased, to exchange it for another.

ROLLERS: Our selected Rollers have been trained for song for 11 months. They trill and warble deep in their throats and have a wide range of "rolls." Our birds are sure to satisfy the person who is familiar with the true German Rollers.

GOLDEN VOICED SONGSTERS: These birds not only roll but sing with their mouth open and have a wide range and variety of notes. Their cheerfulness is contagious and if you want something to chase away the gloom and shadows, order one of our "golden-voiced" songsters at once.



FEMALE CANARIES

ST. ANDREASBERG: Females with the same singing instinct as males of this type. They will produce soft voiced songsters. Each, \$3.00, F.O.B. Great Falls.

CHOPPER FEMALES: These females have the same bloodlines as our golden-voiced songsters. Male birds from these females will have a wide variety of songs. Each, \$3.00, F.O.B. Great Falls.

AMERICAN RAISED FEMALES: Strong, healthy birds will be found satisfactory for mating with ordinary singers. Each, \$1.50 F.O.B. Great Falls.

PARROTS

We do not keep parrots on hand but can furnish Mexican double yellow head, hand-raised birds from September to January. These birds are guaranteed to talk in six months. Price, \$17.50 F.O.B. Great Falls.

Hand raised double yellow head Parrots, guaranteed to talk in three months. Can be furnished from September to June. \$25.00 F.O.B. Great Falls.

LOVE BIRDS

GRASS SHELL PARRAKEETS: These beautifully colored cage birds will amuse you with their peculiar antics as they are very easily trained. We can supply green, yellow, blue and white.



AFRICAN LOVE BIRDS

FISCHERS: The most beautiful cage and aviary bird. They resemble a parrot but are only about 5 inches long. The body is a beautiful shade of dark green. Beak and head are a rosy red. Rump is a dark violet. They are very easily tamed and can be taught many tricks. Extremely healthy and can easily be kept in a regular canary cage. Per pair, \$10.00, F.O.B. Great Falls.

SPECIAL NOTICE

All Parrots and Love Birds are acclimated and have been inspected and guaranteed free of any disease.

FINCHES AND OTHER BIRDS

Our connection with the importers makes it possible to furnish Goldfinches, Nightingales and all other suitable cage birds.

PRICES ON BIRDS—If the price is not stated on the above birds, they are subject to market changes and we respectfully ask you to write for this information.

ZEBRA FINCHES

Tiny birds that make nice pets for children. They mate and nest readily. Pair, \$4.00.

MONKEYS

Small Java Monkeys easily handled and trained, \$25.00 each.

RABBITS

CHECKERED GIANTS—Adult males, \$2.00 each; adult females, \$2.00 each; trio, two females, one male, \$5.00.

MIXED BREEDS—Can usually be furnished in straight colors or spotted. Young stock from six weeks to 3 months old, depending upon available supply. Each, 50c.

GRAHAM & ROSS IN GREAT FALLS SINCE 1896

WE SELL ALL KINDS OF Dogs and Puppies



WRITE US YOUR WANTS

BIRD CAGES AND ACCESSORIES

Style DBE Cage: Roomy and attractive; has sliding drawer to facilitate cleaning. Attractively ducoed in the following colors: green with black trim, black with gold trim, Chinese red with black trim.

Cage only \$1.65. Shipping wt., 6 lbs.; add postage.

Style K Cage: 11" dia. by 16 3/4" high. Spring center perch; 2 feed perches. Swing seed guard, colored cups, detachable base (without drawer). New easy action base hooks; baked enamel. Colors: red, green, black, with contrasting color trim. **\$1.50 each. Shipping wt., 6 lbs.**

Style D Cage: An outstanding value in a beautiful cage, constructed to retain its attractiveness and usefulness for a long period of time. Height, 16 in. Diameter, 11 1/4 in. Non-rust, removable gravel tray. Punch and lock method of attaching cage wires. Long-Lustre baked enamel finish in the following color combinations: Black, gold trim; red, black trim, green, dark green trim.

\$1.90 each F.O.B. Great Falls. Shipping wt., 8 lbs.

Style ND Cage: Exactly the same as Style D but does not have the removable drawer base.

Each, \$1.75 F.O.B. Great Falls. Shipping wt., 7 lbs.

Breeding Cages: Two compartment, stainless steel cage with drawer base. Cups, nests and perches furnished.

Each, \$4.45 F.O.B. Great Falls. Shipping wt., 10 lbs.

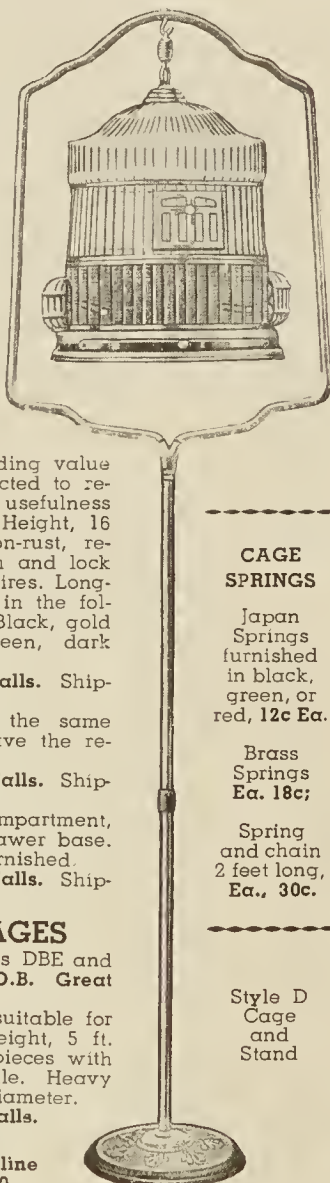
STANDS FOR CAGES

Style S: Suitable for Styles DBE and K cages. **Each, \$1.50 F.O.B. Great Falls. Shipping wt., 6 lbs.**

Style D: A larger stand, suitable for all of the above cages. Height, 5 ft. 7 in. Upright, made in 2 pieces with decorative connecting spindle. Heavy ornamental base 9 in. in diameter.

Each, \$1.85 F.O.B. Great Falls. Shipping wt., 10 lbs.

We can furnish a complete line of bird cages up to \$17.50.



CAGE SPRINGS

Japan Springs furnished in black, green, or red, **12c Ea.**

Brass Springs **Ea. 18c;**

Spring and chain 2 feet long, **Ea., 30c.**

Style D Cage and Stand

ACCESSORIES

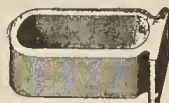
Following Prices Are Postpaid
SEED CUPS—

No. 1908—Heavy Opal Cup, 15c each.
No. 1928—Non-breakable Pyralin Cup. Furnished in ivory, red, blue or green colors. **25c each.**

No. 2767—Square Porcelain Cups, 15c each.

No. K Glass Cups—Furnished in green, black, red and gilt. **Each, 15c.**

TREAT CUPS—For feeding song food, color food, etc. **10c each.**

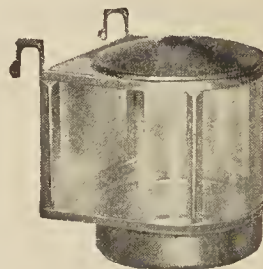


BIRD CAGE HOOK—For suspending cages against the wall; extra heavy wire, brass plated; 10 in. long. **20c each.**

OPAL BIRD BATHS—To fit in cages. Made of unbreakable glass; molded in one piece. **25c each.**

BIRD BATH SPECIAL

The new modern washable bird bath which hangs on the outside of the door. Birds enjoy bathing in them. Unnecessary to take cage apart. May be left on cage during the entire day if desired. Water does not become soiled. Keeps birds from splashing on furniture. Style "D" Bird Bath in Duco finish, **35c each, postpaid 42c.** Can be furnished in Green, Red and Blue colors.



CANARY PERCHES—Give length and state whether for round or square cage. Made of seasoned birch and tapered to fit birds' feet. **Each 10c.**

CEDAR PERCHES—New shape perch that is easier on the birds' feet. Made of red cedar so that mites will not stay on perches. **Each 10c.**

SPRING PERCHES—Properly shaped from first grade red cedar; will fit any cage and permits the bird to enjoy the freedom of a swinging bough. **Each 18c.**

SANDED PERCHES—Will generally cure sore feet. Also used several times a year to keep claws right length. Eliminates danger of hurting birds by improper cutting. **Each 25c.**

CAGE SWINGS—To fit any size cage. **Each 13c.**

LOVE BIRD SWINGS—Double width permits both birds to sit in swing at same time. **Each 35c.**

BIRD NESTS—Mite proof nests of tinned wire with special clamps. **Each 18c.**

LOVE BIRD NESTS—Each 80c.

NESTING MATERIAL—Sterilized goat's hair. Brown, **12c;** White, **18c.**

PARROT PERCHES—Made of seasoned birch. Give the length wanted. **Each 35c.**



KILMITE RINGS

A positive and easy method of eliminating mites from birds and cages. Per pair (sufficient for one cage), **10c.** Full directions for use included.

BIRD BOOKS

With each purchase of bird remedies, or supplies, we will include free a Geisler, Justrite, or Heger's bird book **FREE.**

FEATHERED PETS: A complete book on all birds, and their diseases. **Each, 35c. Postpaid.**

PARRAKEETS FOR PLEASURE AND PROFIT. Tells everything one should know about Love Birds. **Each, 50c. Postpaid.**

MONTANA'S LARGEST POULTRY SUPPLY HOUSE

Bird Foods, Medicines, Etc.

Add Postage to All Following Prices. Shipping Weight Follows Each Item.

JUSTRITE PRODUCTS

We have sold Justrite bird and pet foods and remedies for many years and have found them to be correct in every detail. FREE WITH YOUR ORDER, Justrite 62-page Bird and Pet Book, covering feeding, diseases, breeding, etc. Ask for it.



MEL-O-DEE BIRD SEED
JUSTRITE—Exceptional quality containing a special mixture of high quality imported rare seeds, triple air washed, mixed in the proper proportions to make a balanced ration that protects health and promotes song. No waste. Shipping wt., 1 lb. 20c each.

JUSTRITE IMPORTED BIRD SEED—Fresh triple air washed imported canary and rape seed. 1 lb., 15c.

JUSTRITE IMPORTED BIRD SEED— $\frac{1}{2}$ lb., 10c.

JUSTRITE LOVE BIRD SEED—The correct mixture for all Parakeets, Finches and similar cage birds. 1 lb, 15c.

JUSTRITE PARROT FOOD—With Polly crackers. $1\frac{1}{4}$ lb., 25c.

JUSTRITE BIRD TONIC—Gives immediate relief to birds suffering from hoarseness, bleeding mouth, egg bound and loss of appetite. Medicine dropper supplied. 4 oz., 30c.

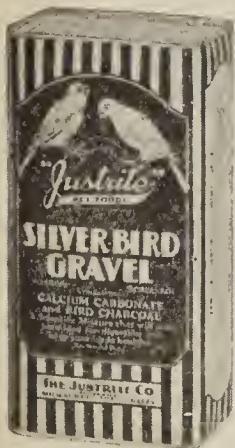
JUSTRITE BIRD BITTERS—A stomach tonic and corrective. We have had good success in treating birds with this medicine in our store. 4 oz., 30c.

JUSTRITE IRON TONIC—A wonderful tonic for canaries and cage birds suffering from weakness, wasting and loss of appetite. 4 oz., 30c.



JUSTRITE BIRD GRAVEL—Silver gravel, carefully washed and cleaned, and screened to the proper size. Be sure to supply fresh gravel each day. 2 lbs., 10c.

JUSTRITE HONEY ROLL—A food and treat for canaries. Trims bill, affords exercise and amusement. 2 oz., 10c.



JUSTRITE FEATHER PULLING REMEDY—A valuable aid in stopping parrots and canaries from pulling feathers. 3 oz., 25c.

JUSTRITE BIRD JELLY—Gives instant relief to birds suffering from asthma, colds, or having difficulty in breathing. 2 oz., 25c.

JUSTRITE BIRD SALVE—Gives immediate relief to sore feet, sore legs and scaly legs. 1 oz., 15c.

JUSTRITE SONG RESTORER—Will positively aid canary in regaining lost song due to excessive moulting, colds or hoarseness. 4 oz., 20c; $1\frac{1}{2}$ oz., 10c.

JUSTRITE CUTTLE BONE— $4\frac{1}{2}$ to 5 inches long with holder for fastening to cage. Be sure your bird has fresh cuttle bone regularly. 2 oz., 10c.

JUSTRITE VITAMIN HEALTH FOOD—Contains cod liver oil and highly recommended for feeding to mating birds, young birds, and as an addition to the regular diet to keep singers and females in tip-top condition. 4 oz., 20c; $1\frac{1}{2}$ oz., 10c.

MOULTING FOOD—Guaranteed to aid birds in getting over moult, either in or out of season. 4 oz., 20c; $1\frac{1}{2}$ oz., 10c.

COLOR AND PEPPER FOOD—Should be fed to young birds or to old birds during moulting season to produce a beautiful rich, yellow color. 4 oz., 20c; $1\frac{1}{2}$ oz., 10c.

EGG AND NESTLING FOOD—A cod liver oil food that is very nourishing and invaluable to mother and young birds during breeding period. 4 oz., 15c.

JUSTRITE LICE POWDER—Metal shaker top can, full strength but harmless to birds. 2 oz., 10c.

JUSTRITE BIRD WASH—An antiseptic liquid to be added to the bath water. Keeps the skin and feathers clean and free from germs, lice, etc. 4 oz, 15c.

JUSTRITE CAGE CLEANER AND LICE DESTROYER—Kills lice infesting bird cages. 6 oz., 25c.

JUSTRITE FLAKED BIRD CHARCOAL—Aids birds' digestion. Use three times a week. 2 oz., 10c.

JUSTRITE CRUSHED OYSTER SHELL—An absolute necessity for females during the mating season. 2 oz., 10c.



JUSTRITE MEL-O-DEE BIRD PHONOGRAPH RECORD—For training young birds and developing old birds. Standard size double faced records, 75c. Shipping wt., 2 lbs.

GEISLER MIXED BIRD SEED—Pkg., 25c; 1 lb.

GEISLER LOVE BIRD SEED—Pkg., 25c; 1 lb.

GEISLER SONG AND HEALTH FOOD—25c; 4 oz.

GEISLER EGG BISCUIT—A nestling food and valuable in the regular diet. Pkt., 25c; 3 oz.

GEISLER MOULTING FOOD—Can, 25c; 4 oz.

GEISLER GRAVEL—A health grit that aids digestion and keeps down vermin; 20c. Shipping wt., 3 lbs. Add postage

GEISLER DIGESTIVE TONIC—For bowel disorders; 30c; 5 oz.

GEISLER SONG TONIC—For restoring loss of song caused by colds; 30c. 5 oz.

GEISLER FIRST AID TONIC—Should be used at the first signs of your bird being out of condition. Keep a bottle on hand; 30c. 5 oz.

GEISLER COLD TONIC—A specific for colds and hoarseness; 30c. 5 oz.

GEISLER BLOOD PURIFIER—Should be used in drinking water to overcome moulting out of season, pulling feathers and baldness; 30c. 5 oz.

GEISLER PARROT BISCUIT—Pkg., 25c.

GEISLER MIXED PARROT SEED—1 lb., 25c.



FREE

Bird Book

GRAHAM & ROSS IN GREAT FALLS SINCE 1896

HEGER'S FOODS & REMEDIES "BEST FOR PETS"

IMPORTED MIXED BIRD SEED—Regarded by many discriminating fanciers as the finest and best bird seed obtainable. 25c per lb.

HEGER SILVER BIRD GRAVEL—Washed bird grit necessary for your bird to grind his food. 20c for 2 lbs.

HEGER VIT-A-SONG—A cod liver oil food that should be fed as part of the regular diet during the entire year. 25c for 5 oz.

HEGER SONG RESTORER—A treat and conditioner. Especially valuable for birds that have stopped singing. 25c for 5 oz.

HEGER PEPPER AND MOULTING FOOD—Combines a moulting food and a food for producing color in one. 25c for 5 oz.

HEGER TONIC TABLETS—For birds suffering from colds, bowel troubles, etc. 25c for 2 oz.

HEGER LIBERTY BELL—A manna food with a charm bell attached. Provides a tonic food in a handy form as well as an exerciser and source of amusement for your bird. Each, 10c; 3 for 25c. Wt. each 2 oz.

HEGER EGG AND NESTLING FOOD—Easy to use and chuck full of vitamins for the mother bird and brood. 25c for 5 oz.

HEGER PLUMAGE RESTORER TABLETS—For birds with bare heads and wings. 25c for 2 oz.

HEGER ANTISEPTIC WASH—Use in the bathing water. 25c for 6 oz.

HEGER MITE POWDER—For dusting birds. 25c for 2 oz.

"X-L" SPECIAL FORMULA BIRD SEED

A selected ration of sweet German Rape, imported canary, niger, bird lettuce, flax and other seeds relished by the birds and necessary for their good health. We compounded this seed originally for our own golden-voiced songsters and because of the splendid condition that it kept them in, it soon became the fastest selling seed. Pkg., 15c; 12 oz. Bulk, 5 lbs., \$1.00; 10 lbs., \$1.65. Add postage.

FRENCH'S MIXED BIRD SEED—Pkg., 15c; 10 oz.

PARROT SEED—Large plump mammoth Russian sunflower seed. 2 lbs., 35c; 10 lbs., \$1.50.

REGULAR SIZE PARROT SEED—Regular size sunflower. 2 lbs., 25c; 10 lbs., \$1.10. Add postage.

PULVEX LICE DESTROYER—Actually kills mites and lice. Does not merely stupefy them. Dust gun (not necessary to catch bird when using). 2 oz., 35c.

KILMITE RINGS. See Page 54.

SPRATT'S ROLLER CANARY SEED—Pkg., 25c; 1 lb.; add postage.

SPRATT'S SONG RESTORER—25c; 4 oz.

SPRATT'S SING SONG—A manna food to be clipped to the cage. 2 for 25c; 4 oz.

SPRATT'S COD LIVER OIL NESTLING FOOD—One of the most popular foods for this purpose. 4 oz. pkg., 15c; 9 oz., pkg., 30c; 5 lb., bag, \$1.50. Add postage.



SPRATT'S FED-O-RED—A combination color and nestling food. May be fed at all times. 4 oz., 15c.



SPRATT'S MOULTING FOOD—9 oz., 25c.

WHOLE SEED SONG FOOD

A stimulating food, containing cod liver oil, that we feed every other day to our birds in good condition. If birds are out of condition it should be fed every day. We urge you to try this splendid variety food and see how well your bird likes it. 4 oz., 25c. Add postage.

CUTTLE BONE SPECIAL

Cuttle bone is an absolute necessity for canaries, as it supplies salts and minerals necessary for their diet; 2½ to 4-in. pieces. Special, 2 for 5c; 2 oz.

DOG FOODS AND SUPPLIES



SPRATT'S OVALS

A small crunchy biscuit for puppies and adult dogs of all breeds. A completely balanced dog food that eliminates additional feeding. 3 lbs., 50c; 25 lbs., \$3.75. Add postage.

SPRATT'S CHARCOAL OVALS—Similar to the regular oval, but with charcoal added. These biscuits are one of the best correctives of digestive disorders, and every dog should eat them dry at least once a week. 3 lbs., 50c. Add postage.

SPRATT'S PEPSINATED DOG MEAL—A very beneficial and important food to be given to puppies whose digestive system is not strong enough to assimilate milk or other foods and to dogs that have been weakened by disease or worms. We have used this food and indorse it very strongly. Per can, 75c. Shipping weight, 1 lb. Add postage.

SPRATT'S FIBO—A complete cod liver oil food containing milk and eggs. For all breeds and especially puppies, toy dogs and shy and dainty feeders. 3 lbs., 50c; 25 lbs., \$3.90. Add postage.

VICTORY DOG FOOD—A cooked food containing beef, carrots, barley, bone meal, cod liver oil and charcoal. 1 lb. can, 10c. Case, 48 cans, \$3.90. Add postage.

PURINA DOG CHOW

A complete food that is partly predigested. Large checkers. 5-lb. bag, 55c; small checkers for puppies, 5-lb. bag, 55c; 25 lbs., \$2.25. Add postage.



PARD DOG FOOD

A cooked beef and a real product made by Swift & Company. 1-lb. can, 10c; case, 48 cans, \$4.25. Add postage.

RED HEART DOG FOOD

In three distinct food flavors

Vary the diet by feeding in rotation.

Diet A contains meat food product, cooked Cereals, Beef, Soy Bean Meal and Cod Liver Oil.

Diet B contains meat food product, cooked Cereals, Soy Bean Meal, Cured Fish and Cod Liver Oil.

Diet C contains meat food product, cooked Cereals, Soy Bean Meal, Cheese and Cod Liver Oil.

Each is a good wholesome diet, basically the same.

Per 1-lb. can, 10c; Case, 48 cans, \$4.50. (Add postage).



PLANT X-L BRAND SEEDS FOR STRONG VITALITY

DOG REMEDIES

SPRATT'S WORM TABLETS—Worm your puppy at 6 or 8 weeks of age and continue at least once every 3 months. State whether for puppy or old dog. 50c, 4 oz.

SPRATT'S SPECIAL TABLETS—A wonderful help in checking distemper. Have a box on hand so you can nip the trouble in the bud. State whether for puppy or old dog. Price, \$1.00.

SPOHN'S SPECIAL COMPOUND—A medicine that is valuable in treating colds, pneumonia and other diseases of the respiratory tract. Recommended and used by veterinarians for the treatment of distemper. Per bottle, \$1.50; 8 oz.

PULVEX WORM CAPSULES—The only worm medicine that will remove tape worms, round worms and hook worms with one treatment. Sold on a money back guarantee. Postpaid, 75c; 2 oz.



STOPS MALE DOG ANNOYANCE

Keeps male dogs away when females are in season.

Per Bottle, 55c

FLEA POWDER AND SOAP

PULVEX FLEA POWDER—The only powder that actually kills fleas and mites on dogs and cats. Can, 50c; 4 oz.

PULVEX DOG SOAP—A better grade soap that is guaranteed to kill fleas and lice. Can, 50c; 4 oz.

SPRATT'S SHAMPOO—A liquid deodorizing soap that is effective and economical. 35c; 6 oz.

JUSTRITE DOG SOAP—Per cake, 10c; 3 oz.

JUSTRITE FLEA POWDER—20c, 4 oz.; 2 oz., 10c.

PULVEX CONDITIONETS—A valuable regulator and tonic for rundown dogs; use as soon as a dog becomes sluggish. 50c; 4 oz. Add postage.

"ON THE NOSE"

A new dog remedy. Use at the first sign of sniffing, loss of appetite, cloudy eyes or running nose. Simply rub small amount on dog's nose and he will lick it off himself. \$1.00 per tube, postpaid.



"ON-THE-NOSE"

PULVEX DRY CLEANER—A deodorizing disinfectant and cleaning powder to be used on cats, puppies or dogs instead of bathing them. 1 lb., 50c.

FREE: GLOVER'S NEW DOG BOOK

An aid in the care, training and feeding of your dog. Explains symptoms, causes and treatment. Write for a copy.

GLOVER'S IMPERIAL DOG MEDICINES

Glover's name has stood for dependability for more than 60 years. Glover's Animal Preparations have attained their success because they are compounded with the utmost care and skill known to science. When you use Glover's, you get the maximum in quality and in results.

Round Worm Vermifuge, for dogs and cats.....	60c
Round Worm Capsules, for dogs and foxes.....	60c
Puppy Capsules.....	60c
Tape Worm Capsules, for dogs and cats.....	60c
Tetrachlorethylene Capsules, for worms.....	60c
Condition Pills, stimulant tonic.....	60c
Iron Tonic, appetizer, general stimulant.....	60c
Digestive Pills, stimulate digestion.....	60c
Laxative Pills, for constipation.....	60c
Diarrhea Mixture.....	60c
Compound Sulphur Tablets, act on kidneys.....	60c
Nerve Sedative, for fits and convulsions.....	60c
Expectorant Mixture, to loosen the cough.....	60c
Fever Reducer, for colds, etc.....	\$1
Cod Liver Oil Concentrate Tablets.....	60c
Mange Medicine, sarcoptic, antiseptic.....	75c
Kennel and Flea Soap.....	25c
Medicated Soap, a cleansing soap.....	30c
Disinfectant.....	25c
Flea and Insect Powder.....	50c
Canker Wash, for the ears of dogs and cats.....	60c
Eye Lotion and Eye Wash Powder.....	60c
Flea Powder.....	35c
Crystal Antiseptic Liniment, for stiffness and sprains.....	60c

Postage on above 5c each

DOG COMBS AND BRUSHES

STRIPPING COMBS—For grooming wire-haired breed. \$1.95 postpaid.

DUPLEX DOG DRESSER—A stripping comb for wire-haired breeds and exceptionally easy to use. \$1.50 postpaid.

ALUMINUM DOG COMBS—40c postpaid.

WIRE BRUSHES—For Spaniels and other long-haired dogs, 95c each, postpaid.

RUBBER BONES—Chocolate scented; 27c postpaid.

RUBBER RATS—15c each, postpaid.

CATNIP MICE—17c each, postpaid.

CATNIP LEAVES—18c postpaid.

DOG COLLARS—Leather collars fitted with name plates and brass studings, felt lined. Sizes 11 to 17 inches, 35c postpaid. 17 to 20 inches, 40c postpaid.

DOG HARNESS—For small dogs, 35c postpaid. For larger dogs, 45c postpaid.

MARTINGALE HARNESS—For small dogs, russet leather, \$1.85; black leather with brass studs, \$2.50. We have hundreds of harnesses and collars in stock. All sizes, styles and prices. Tell us what you want.

DOG SWEATERS—Heavy 100% virgin wool sweaters; sizes 10 to 24; colors, red, white trimmed; blue, white trimmed; green, white trimmed. \$1.25 postpaid.

DOG BLANKETS—Heavy Scotch plaid, very dressy and sporty looking. Small and medium sizes, \$1.50 postpaid. Larger size, \$1.95 postpaid.

DOG CHAINS—Heavy, 12 ft. long, swivel hooks, \$1.00 postpaid.

DOG LEADS—Flat leather, snap hook, 20c; braided leather, snap hook and swivel in russet, red or green, 30c. Braided leather with chain fastener, 60c. Extra heavy leather lead for a large dog, \$1.00 postpaid.

DOG MUZZLES—Wire basket muzzles, 60c; leather muzzles, 60c; heavy leather Police Dog muzzles, \$2.15. Be sure to give length of dog's nose, size of neck and length from tip of dog's nose to center of head just back of ears.

DOG NAIL CLIPPERS—Heavy clippers, nickel plated and so constructed to make them easy to operate. \$2.00 postpaid.

HAPPIDOG LEATHER BONE—A cowhide leather bone, 8 inches long by 2 inches wide, made of layers of cowhide leather fastened by white rawhide. Dogs will chew this with satisfaction. Each, 27c; postpaid.



GRAHAM & ROSS IN GREAT FALLS SINCE 1896

GOLD FISH

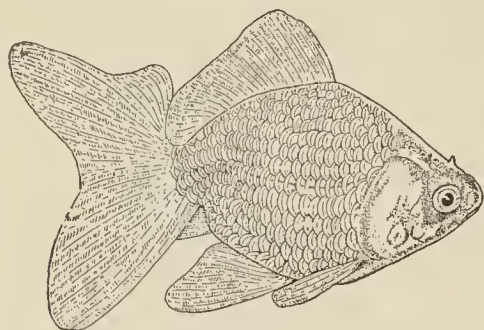
Goldfish are not only beautiful and interesting to watch, but they help maintain proper conditions of humidity in the house. Our goldfish are selected stock and are all in perfect condition.

We have shipped goldfish safely to all parts of Montana, Idaho and Wyoming. All fish are shipped by express.

All fish must be shipped in aerated cans. Add 15c to cover the cost of can. We advise people living long distances, who come in for fish to either buy a can here or bring with them a clean one-gallon pail with cover.

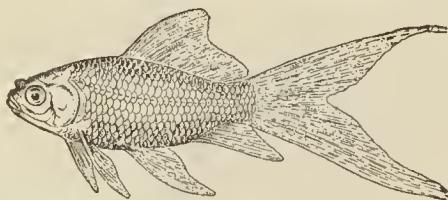
Prices on fish are quoted F.O.B. Great Falls. They should be shipped by Express. 15c must be included with each order to cover the cost of can.

AMERICAN FANTAIL



LARGE SIZE GOLDFISH—Fantails, Calico Fish, Chinese Moors, Comets and Common Goldfish, 50c each.

COMMON GOLDFISH



MEDIUM SIZE GOLDFISH—We have a wonderful assortment of Common Goldfish, Calico, Fantails and Comets. Usually we can supply all gold, white and gold variegated or black and gold variegated. 15c each.

SNAILS

SNAILS—Snails may be shipped separately if desired. It is not necessary to include money for shipping can when ordering just snails alone.



BLACK JAP SNAILS—A large trapdoor snail, 25c each. Shipping wt., 2 oz.

FRESH WATER CLAMS—For Pools or Aquariums. 25c each. Add cost of shipping can.

BABY TURTLES—Geographic turtles about the size of a 50-cent piece. May be kept very easily in a small bowl. Each 15c. Packed and postpaid to any place in Montana. 18c.

DECORATED BABY TURTLES—Attractively painted coin size live turtles, which is very acceptable to the children. A very clever souvenir. Each 25c; postpaid any place in the U. S., 30c.

TURTLE FOOD—Containing ant eggs, 10c per pkg., 2oz. Add postage.

POND SNAILS—Very useful as scavengers because they eat fish refuse. 10c each.

FISHER BOY FIGURES—A faithful reproduction of small boy modeled in bisque, arranged to sit on the edge of the bowl. Fish pole and line furnished. 20c each, postpaid.

MEDICATED FISH BALL—A fine new Aquarium Conditioner that dissolve Aquarium impurities. An excellent tonic for well or sick fish; neutralizes minerals in water. Price each, 12c, postpaid.

AQUARIUM CEMENT—Prepared and ready to use, 50c; postpaid, 60c.

NETS—It is extremely important that the hands are never put in the goldfish water, as an acid will form which will kill the fish. Woven nets, 15c each, 8 oz. Add postage.

AQUARIUM GRAVEL—Pure white. 2 lb. box, 10c. Add postage.

WATER PLANTS

Necessary in fish bowls and aquariums to supply oxygen and natural food for fish. They improve the appearance of your bowl. Six plants, 25c postpaid.



HAND TURNED FISH BOWLS

NOTE—To all prices quoted on fish bowls, add 20c to cover packing charges. We do not guarantee against breakage in shipment and if sent by parcel post advise that you include 5c additional to cover insurance charges.

Squat Globe Bowls—(Clear Glass)		
Capacity	Shipping Wt.	Price
1/2 gallon	3 lbs.	\$0.25
1 gallon	4 lbs.	.50
2 gallon	6 lbs.	1.00
Drum Shaped Bowls—(Clear Glass)		
Capacity	Shipping Wt.	Price
1 gallon	4 lbs.	\$0.50
2 gallon	6 lbs.	1.00
Round Bowls:		
Capacity	Shipping Wt.	Price
1 quart	2 lbs.	\$0.15
1 gallon	4 lbs.	.50
2 gallon	6 lbs.	1.00

BUY WITH CONFIDENCE - PLANT WITH CONFIDENCE

GOLDFISH CASTLES



411



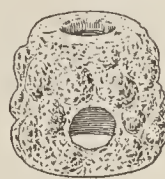
421



431



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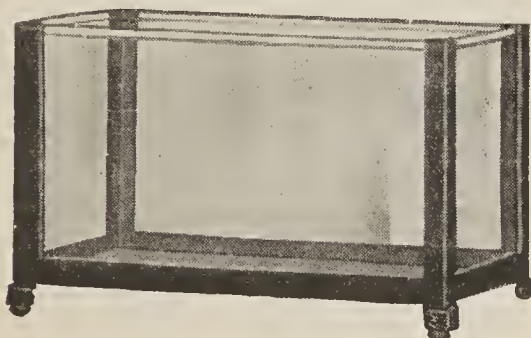
461

Set No. 1—Each, 10c. Shipping weight, 1 lb. Average height, 3 inches. Add postage.

MERMAIDS—Attractive ornaments that can be used successfully in any bowl. 10c each. Add postage, 8 oz.

DYED CHIPS—Dyed with bright non-fading colors. Beautiful decorations for fish bowls, narcissus bowls, etc. 15c per lb. Add postage.

BULB EDGE AQUARIUMS



A beautiful aquarium. Heavy plate glass, with the new popular bulb finish on top edges. Steel frame across top is eliminated.

Capacity	Shipping Wt.	Price
2 Gal.	7 lbs.	\$2.45
4 Gal.	12 lbs.	3.70
5 Gal.	16 lbs.	4.50

F.O.B. Great Falls

STEEL FRAME AQUARIUMS

The best home for your fish; easily decorated; more substantial, roomy and comfortable for gold or tropical fish.

Capacity	Shipping Wt.	Price
2 Gal.	4 lbs.	\$1.45
5 Gal.	10 lbs.	3.20
7 Gal.	15 lbs.	3.70

F.O.B. Great Falls

FISH FOODS

NOTE—We recommend that fish be allowed a change of diet, using two or more kinds of food.

WAFER FOOD—10c. Weight, 4 oz.

BULK FISH FOOD—Spratt's aquarium food may be purchased in bulk. Per ¼ lb., 35c. Add postage.

HEALTH DIP—Prevents fungus disease and keeps fish in healthy condition. Should be used once a month. 25c per pkg. Add postage.

FUNGUS REMEDY—Prevents fish dying from fungus. 25c. 4 oz. Add postage.

Dirigible Fish Bowls

The latest novelty in gold fish bowls. Very attractive. May also be used for tropical fish. Each, 95c. Shipping weight, 5 lbs. Capacity about 1½ gal. Add postage.



GRAHAM & ROSS FIELD SERVICE

It has always been a policy of this company to help our customers with their poultry and farming problems as much as possible. The panel truck shown in the accompanying photograph is a familiar sight on many farms where demonstrations in culling and practical poultry farming had been given. This truck is also used in making deliveries to stores in outlying towns, thus enabling you to purchase Diamond G Feeds and all poultry supplies from your own dealer.

CONSULT US WHEN YOU NEED HELP
WITH ANY OF YOUR FARMING PROBLEMS



FIELD SEEDS SECTION

Write for Samples and Tests

Current Prices. The prices quoted are opening prices and subject to market changes. If price of seed has advanced, order will be filled for amount of remittance. If lower, we shall refund the difference. All bags furnished free. All prices quoted F. O. B. Great Falls, add postage, express or freight. See colored insert for opening prices.

HARDY MONTANA OR NORTHERN GROWN ALFALFA

The production of hardy Northern grown or MONTANA GROWN Alfalfa seed is again below normal. We strongly urge our farmer friends here in Montana to plant only hardy Alfalfa varieties which our State Experiment Station and reputable seed houses recommend as being hardy and adapted to their needs. It is true that seed produced in Southern States is cheaper to buy but much more expensive in the end due to the fact that it is sure to winter kill thereby not only causing the farmer the loss of the original purchase price but also a year of no production and in addition being necessary to again plant the field making it more than twice as expensive as if Montana or Northern Grown Seed was sowed.

ALFALFA SEED

Sow 8 to 10 lbs. per acre on dry land.
Sow 10 to 15 lbs. per acre on irrigated land.

Cheaper Alfalfa Seed will be offered to you but why take a chance when you can purchase Montana Grown Alfalfa Seed of known origin at the prices we are offering this year.

"X-L" BRAND

The finest grade of Alfalfa Seed grown in Montana and would command a premium on any eastern market, because of its purity and extreme hardness. Free of dodder, well scarified and graded.

COMMON MONTANA ALFALFA SEED

While not carrying as high a test as our "X-L" brand, this seed will prove satisfactory in every way. This seed is thoroughly cleaned, plump, well graded and excellent germination. A real buy at this price.

"X-L" AFFIDAVIT GRIMM

This is genuine Grimm alfalfa which comes to us with the affidavit of the grower and the pedigree of the seed, but which is not registered and certified, and probably could not be. We do not recommend it to those who wish to grow seed, therefore, but to those who wish to grow feed this affidavit Grimm represents a considerable saving in price.

LADAK ALFALFA

Ladak Alfalfa was introduced in the United States in 1910 from the mountain regions of northern India by the U. S. Department of Agriculture. It was planted at Havre, Montana, in 1916, and showed practically no killing for the next 10 years, while the injury in other varieties was quite noticeable. Because of its hardness it therefore attracted considerable attention.

In the alfalfa hay producing states a disease called wilt has begun to affect production. Ladak is highly resistant to the wilt disease.

Dry weather also affects production in many states. Ladak resists drought and produces a good yield of hay when other varieties are practically at a standstill. Where winter hardness is a big factor in growing alfalfa, Ladak is superior as it withstands the most severe winters.

Ladak produces a larger first cutting than other varieties, which makes it particularly well adapted to regions where only one or two crops are produced each year because of limitations from drought or the length of the growing season.

CLOVER SEED

Sow 10 to 12 lbs. per acre.

To insure high germination, we scarify all seed.



"X-L" YELLOW BLOSSOM (Biennial)

This variety does not grow as rank or tall as the white has more spreading growth habit and finer texture making it very popular for pasture purposes. Will grow on almost any kind of soil and is very drought resistant.

"X-L" WHITE BLOSSOM (Biennial)

A very hardy variety that will grow in all climates and with little regard to the character of the soil. Withstands extreme heat and cold, and is DROUGHT-RESISTANT, and will tolerate alkali. Will make a good crop of roughage or hay under conditions which might cause an Alfalfa crop failure.

ALSIKE CLOVER

Sow 8 lbs. per acre.

Alsike Clover is undoubtedly the best high altitude clover for hay, being planted extensively throughout the Rocky Mountain regions at high altitude, where alfalfa winter-kills. The stems are thin, bearing a thick growth of leaves. It is a valuable forage sown alone or with timothy.

"X-L" HI-GERMINATING MEDIUM RED CLOVER

Sow 10 to 12 lbs. per acre.

Sometimes called June Clover. It will produce two crops of hay and usually can be depended upon for a crop of hay and crop of seed. May be sown either in the spring or fall.

WHITE DUTCH (Perennial)

Sow 1 lb. per 300 square feet for lawns
5 to 8 lbs. per acre.

Makes any pasture grass better. Relished by all stock.

Alfalfa and Clover Seed grow better, yield higher, and build up soil quickly if inoculated with NITRAGIN. Very easy to use and cheap costing about 15c per acre. By its use you will obtain a stronger, more vigorous plant and consequently a higher production of hay. Read more about NITRAGIN on page 37.

Prices on Seed will be given on our Special Field Seed Price List.

EARLY MATURITY AND STRONG VITALITY

GRASSES

CRESTED WHEAT GRASS

(Billion Dollar Grass)

This is undoubtedly the most important grass introduction that we have for general plains conditions. In comparison with Slender Wheat Grass and Brome Grass it is a heavier yielder of hay. It becomes green in the spring often earlier than Brome Grass and stays green later in the fall. Crested Wheat Grass will spread widely and completely cover the ground. It is adapted to a rainfall under 13 inches per year and is relished by all forms of livestock. It is a very heavy seed producer.

Seeding and Cultivation: Crested Wheat Grass should be sown as early in the spring as possible. Spring frosts do not injure the seedlings but they are easily injured by the heat. Although the grass is exceedingly drought resistant when once established, the young plants will often succumb in hot dry weather when they are getting started. For this reason sow early. **CRESTED WHEAT GRASS MUST BE SEEDED VERY SHALLOW.** The next best time to sow is in the fall of the year during the first half of September. Produces a hay resembling Blue Joint which is relished by all forms of livestock.

When grown for seed production it should be sown in rows spaced about 3 feet apart which will require from 3 to 5 lbs. per acre. When sown for hay purposes, it should be sown close drilled, which will require from 12 to 15 pounds per acre. When sown broadcast and harrowed in, about 20 pounds of seed per acre should be used.

BROME GRASS

Sow 10 to 20 lbs. per acre

Brome Grass (*Bromus inermis*) is also known as Hungarian brome, smooth brome, awnless brome, Russian brome, and Austrian brome. It is a sod former. Roots penetrate 5 to 6 feet into the soil. This makes it possible for Brome Grass to withstand drought conditions, close grazing, and trampling to a remarkable extent. It resists severe winters and is tolerant of considerable alkali, enduring up to 1 percent white alkali. It is usually sown in the spring on well prepared land at the rate of 10 to 20 pounds of seed per acre. The yield of hay the first year is small, good the second, and best the third. By loosening the soil the yield will be increased. The yield of hay ranges from 1½ to 3½ tons per acre, the larger yield being secured from two cuttings per season. It is palatable. It starts growth early in the spring and remains tender and succulent late in the fall.

"X-L" HIGH GERMINATING KENTUCKY BLUE GRASS

Sow 20 lbs. per acre

This makes the best, sweetest and most nutritious pasture for all kinds of stock. A perennial that is often mixed with other grasses forming a permanent pasture. Our seed is bright, plump, testing 21 pounds to the bushel, which is considered above the standard.

MEADOW FESCUE, ENGLISH BLUE GRASS

Sow 20 to 25 lbs. per acre.

This is one of the most used grasses for hay and for pasture. It succeeds best in cold, moist, light soils, in low valleys rich in organic matter, and does not thrive on warm dry land. It reaches its full development the second and third years. It grows quickly after being mown. The forage, either green or dried, is much relished by cattle and is very nourishing. It can be recommended for lawns where Kentucky Blue Grass would fail.

ORCHARD GRASS

Sow 20 to 25 lbs. per acre.

This is a very early and valuable grass for pasture and hay and affords more than one cutting per season. However, when only one crop is cut the undergrowth is very heavy and gives splendid and rich pasture until late in the fall. It will withstand some drought and is hardy. Well suited for shady places such as orchards and groves. It grows in tufts and is satisfactory for sowing with red clover and alfalfa.

RED TOP (Herds Grass)

Sow 12 to 15 lbs. per acre.

This is one of the most valuable and satisfactory grasses in all localities. Thrives on low ground, where water stands late in the season. Red Top should be included in all mixtures intended for permanent pastures or hay. It makes excellent pasture and is ideal for hay. When well established it spreads and will supplant other grasses. Fine for hillsides, will prevent erosion. Matures at the same time as Meadow Fescue, Orchard Grass and Timothy.

SUDAN GRASS

Sow 5 to 6 lbs. per acre in rows 2 ft. apart or 20 to 25 lbs. per acre broadcast.

A wonderful quick growing summer hay grass. It will give at least two cuttings per acre and we have seen it pastured after the second cutting is off. The hay is equal to Timothy in feeding value and is relished by all forms of livestock.

TALL SLENDER WHEAT GRASS

Sow 15 to 20 lbs. per acre.

It is also called Western Rye Grass and McIver's Rye-grass. It grows in tall erect bunches which sometimes cover a space one foot in diameter. It is perennial and very resistant to both drought and cold. Has ability to grow in alkali land and is very palatable and nutritious to cattle and horses. The ordinary yield of hay is 1½ to 2 tons per acre. It may be sown alone or in pasture mixtures and is well adapted for planting in Wyoming, Montana, the Dakotas, and Idaho.

TIMOTHY

Sow 10 to 12 lbs. per acre.

Timothy is the old standard hay and has been the most widely used for years. Timothy is the best hay for horses on heavy work, and there is no danger of giving the horse the scours. Timothy is cheap to plant, easily grown and of excellent quality. Thrives on clay and moist soils but not on poor light land. Timothy flowers in July and should be cut when in full bloom, later the hay becomes hard and coarse. Cut Timothy 4 inches from the ground, as most Timothy is killed by mowing too close. Timothy should not be sown alone for pasture, but together with other grasses such as Meadow Fescue and Red Top.

"X-L" HI-GERMINATING HUNTLEY PERMANENT PASTURE MIXTURE

Recommended by the Federal Experiment Station at Huntley as the best mixture for Montana. Tests have proved that it will pasture more stock per acre than any other

Suggested for one acre:

3 lbs. Brome Grass	1 lb. White Clover
4 lbs. Kentucky Blue Grass	1 lb. Alsike Clover
4 lbs. Orchard Grass	16 lbs. to 24 lbs. per acre
3 lbs. Meadow Fescue	

WESTERN WHEAT GRASS OR BLUE JOINT

Sow 8 to 10 pounds broadcast

The most famous grass of Montana or the great plains region. Excellent for permanent seeding and hay. This particular seed will not germinate for several months after being harvested but we are fortunate in obtaining a supply that carries a satisfactory germination. Due to the scarcity of Crested Wheat Grass, Soil Erosion people contemplate using the seed in their work. It will grow in any part of Montana, and will replace some of the pasture and hay land killed out during the past few years. The feeding value of this grass and hay is very high.

With the new reduced Nitragin prices it is now possible to inoculate all legumes with dated, high-count Nitragin at a very low cost. Seed inoculation is a protection as well as an aid to growth. See page 37 for prices on Nitragin, as well as for information pertaining to it.

GRAHAM & ROSS IN GREAT FALLS SINCE 1896

SEED CORN

High Yielding, Early Maturing
Montana Grown

Good seed stock is short. Demand is large. Order Early to be sure of our **Own Montana Grown Seed**. Don't bite on shipped in corn which will waste a year's work for you. Our seed corn is the highest yielding, earliest maturing corn for short season country. It has been selected for its drought resistance. **Tested Corn Shelled Graded and Ready for the Seeder**. Plant in hills 8 to 10 lbs. per acre; for silo 15 to 20 lbs.; for fodder 25 to 30 lbs. per acre.

THE BEST SEMI-DENT

FALCONER

A semi-dent and which is a cross between a northern yellow dent and a yellow flint. It is a tremendous yielder and is grown very extensively. Grows tall enough to be cut with a corn binder. Raises an extra fine lot of leafy fodder and is the best for a main crop where seasons are cold, late or short.

NORTHWESTERN RED DENT

This is a short season corn maturing in 80 to 90 days, making it desirable for sections where the time between the late and early frosts is short. It is dented and the corn would be satisfactory for grain feeding. Stalks grow 5 to 7 feet high and are very thin and leafy. Splendid for Montana.

PIONEER WHITE DENT CORN

The earliest, hardest White Dent in cultivation. Pioneer White Dent is perhaps the surest pure dent variety that can be grown in the northwest, and is in addition the easiest dent to pick for those wishing only the grain crop. This corn has never failed to produce some ripe corn for us even in the worst years and has proved an unusual success in eastern Montana, where it is very popular. The ears average 6 to 8 inches long, gently tapering, 14 to 16 rows of kernels which are white with occasional pink shading; cob mostly white; stalks 5 to 7 feet high; ears 2 feet from the ground.

"X-L" HI-GERMINATING GEHU OR YELLOW FLINT

The very earliest of flint corn, producing two or three ears to the stock. For some of Montana's high altitude counties this corn is a wonder as it is drought, frost and hail resistant to a greater extent than any other variety.

2½ CENTS AN ACRE FOR SEMESAN JR.

RETURNS 2 TO 12 BUS. MORE

CORN

Corn Yields Increased 10% by Treating Seed With
NEW IMPROVED Semesan Jr.

2½ cents an acre for New Improved Semesan Jr. is a trifling investment to increase your corn crop 10%. In 51 tests on Corn Belt farms, this new ethyl mercury phosphate dust produced an average increase of 10% in yield. New Improved Semesan Jr. protects seed field or sweet corn against rotting; gives better stands; reduces losses from root rots. Easily and quickly dusted on seed at the rate of 2 ounces a bushel. There is a measuring spoon in larger sized tins. Costs less than 3 cents an acre. Does not reduce the rate of drop in planting.

Prices: 4 oz., 35c; 1 lb., \$1.00; 5 lb., \$4.75. May be mailed Free pamphlet.

"X-L" HI-GERMINATING ELEPHANT FODDER

Our particular strain of this variety has become popular with hundreds of stock growers in Montana, because of its large size, earlier maturity, finer and richer fodder and ease of handling. Grows to an average height of 8 to 10 feet, is very leafy and has a small stalk.

MILLET

If millet is sown on old land it should be plowed and dragged early. Then after the weeds start the land should be disced and dragged before the seed is sown

HAY MILLETS

Sow about 20 lbs. per acre.

SIBERIAN MILLET

This is the hardest and most planted variety in the Northwest. Does not degenerate from planting northern seed as do some sorts. We supply either northern or southern grown, as they are of equal value.



SOUTHERN GROWN GERMAN MILLET

This is German millet, sometimes called Golden, raised in the latitude of Kansas and southern Nebraska from which region comes the German millet best adapted to our requirements in the Northwest. A wonderful producer of hay and exceedingly valuable as a food for dairy cattle, though the stalk is sometimes considered too coarse.

HOG OR PROSO TYPE MILLETS

Sow from 25 to 35 lbs. per acre broadcast.

BROOM CORN OR HOG MILLET

This is the most common of the millets grown for seed production. The seed is an excellent feed for hogs, cattle and poultry. The seed has very high food value. A great drought resister. Color whitish yellow.

TURGHAI PROSO

We are exceedingly glad to be able to offer once more this very excellent variety of proso. We believe it to be the heaviest yielder of any proso, the earliest, and a tall growing, non-lodging variety as well. The seed is a rich, dark reddish brown in color, and of very beautiful appearance. Sells on the market at red proso prices. Very valuable as poultry feed for all kinds of stock, the straw also having unusually good feeding quality.

HOG MILLET FOR POULTRY

For chickens there is no grain that will produce more eggs. Chicks thrive on it, as it is used by chick feed mixers and shipped all over the United States. For fattening turkeys it is better than corn or other grain. Every farmer raising turkeys should seed several acres near home and let the turkeys harvest this, and you will find that they will stay around home. It is also fed successfully to hogs and cattle.

MONTANA'S LARGEST POULTRY SUPPLY HOUSE

Special Notice

Owing to the severe drought that we all experienced last year, it has been impossible to secure seed oats and barley other than varieties listed of satisfactory weight, purity and quality to allow us to offer it to you under our "X-L" Brand. At the time our catalogue goes to press we are not able to offer this high quality but you may rest assured that if we are able to purchase satisfactory seed oats or barley the price of same will appear in the special insert. If interested in any other seed oats or barley other than listed drop us a line and we shall be pleased to quote special prices if able to obtain same.

BARLEY

(Sow 50 to 75 lbs. per acre)

"X-L" HORN

A two-row variety which has proven to be the outstanding heavy yielder under dry land conditions. Grows taller and is a greater yielder than Hannchen. Our stock is well graded, clean, and northern Montana grown.

"X-L" TREBI (Six Row)

This is perhaps our heaviest yielding barley. Recommended especially for irrigation. Bozeman reports an average yield of 95 bushels per acre under irrigation for the past two years. Grain is large, plump and white, with a very thin hull.

"X-L" CALIFORNIA SIX ROW BEARDLESS

Introduced in this section five years ago and during the past dry years has always produced a crop. Being beardless, it is especially adapted for stock feeding or hay and its consistent yield under dry land makes it especially valuable for this section. Supply very short. Order early.

"X-L" WHITE HULLESS AND BEARDLESS

A six-row barley which threshes out of the straw like wheat. A good barley for dry sections as it is very early. It is also sown for early hay.

TREAT ALL CEREAL SEED WITH CERESAN FOR GREATER YIELDS

BARLEY

Obtain the Highest Barley Prices by Raising Quality Grain With New Improved Ceresan

Prevent covered smut, stripe disease and scab seedling blight, the destructive seed-carried barley diseases, from decreasing the yields and reducing the value of your crop! Treat all seed barley with New Improved Ceresan (ethyl mercury phosphate), the inexpensive, effective grain disinfectant. Only $\frac{1}{2}$ ounce (there is a measuring spoon in each can) is required per bushel of seed. Costs $1\frac{1}{4}$ c to $2\frac{1}{4}$ c a bushel of seed. Easily and quickly applied by 20 to 25 revolutions of seed treater or 3 turnings with a shovel. Seed should be treated 24 hours before planting. Does not reduce drilling rate nor damage drill. Prices. 1 lb., 75c; 5 lbs., \$3.00. May be mailed. Add postage. Free pamphlet.

WHAT TO DO WITH ACRES TAKEN OUT OF PRODUCTION

There is a great need for more acres of hay, pasture and soil improvement crops, and those kinds that we list are recommended by experiment stations and the United States Department of Agriculture. We urge you to buy only high quality seeds, for you then can be assured of the very best results.

SEED OATS

(Sow 64 to 80 lbs. per acre)

"X-L" HI-GERMINATING VICTORY

This is the standard oat for Montana. It is of the Swedish Select type, but much improved. It is a heavy yielding variety of thin hulled, plump white oats. Our seed weighs over 40 pounds to the bushel and is free of wild oats.

TREAT ALL CEREAL SEED WITH CERESAN FOR GREATER YIELDS

OATS

Lower Production Cost of Oats by Increasing Yields With New Improved Ceresan

Lower your oats production cost per acre—enlarge your profits—by increasing yields with New Improved Ceresan the ethyl mercury phosphate dust disinfectant. Treat all seed oats with New Improved Ceresan to control seed-borne smuts and scab seedling blights. It is effective and inexpensive. Only $\frac{1}{2}$ ounce (there is a measuring spoon in each can) is required per bushel of seed. Costs but $1\frac{1}{4}$ c to $2\frac{1}{4}$ c a bushel of seed. Easily and quickly applied by 20 to 25 revolutions of seed treater or 3 turnings with a shovel. Seed should be treated 24 hours before planting. No wetting of the seed nor reduced drilling rate. Prices. 1 lb., 75c; 5 lbs., \$3.00. May be mailed. Add postage. Free pamphlet.

SUNFLOWER

Mammoth Russian

The production of Sunflower for ensilage and fodder is now advocated by many experiment stations. This is fairly profitable where the seasons are too short to grow other forage plants, sorghums, etc.

We do recommend Sunflower as a highly important and profitable crop for poultry breeders and farmers, for fattening hens or producing eggs. Single flower heads measure 12 to 22 inches across, containing a large quantity of seed.

BISON

The most outstanding wilt and rust resistant Flax ever developed. Never has a new variety met with such instant and widespread acceptance and popularity. A largekerneled variety developed by Professor Bolley from a sample of commercial Flax received from Ghent, Belgium, in 1910. This sample was planted in trial rows and single head selections were continued until the type became thoroughly fixed. By processes of elimination the final strain selected produces unusually sturdy plants with stiff straw and generous root system able to withstand adverse weather conditions as well as attacks of insects and disease.

Mammoth Russian

Sunflower raised

by Mrs. A. Gainey

305 Sixth Ave. So.,

Great Falls.

This plant was 15 feet 8 inches tall.

The stalk measured

$8\frac{1}{2}$ inches in circumference.



GRAHAM & ROSS IN GREAT FALLS SINCE 1896

SEED WHEAT

MARQUIS

Grown and selected for us from pure stock. We believe it to be unusually perfect stock. Write for prices.

USE

CERESAN

FOR GREATER YIELDS

WHEAT

Now! A Lower Cost for Stinking Smut of Wheat Control
Use New Improved Ceresan

You can now turn your stinking smut yield and dockage losses into extra profits by treating the seed with New Improved Ceresan before sowing, at a cost of only 1 $\frac{7}{8}$ c to 2 $\frac{1}{4}$ c per bushel of seed wheat. Only $\frac{1}{2}$ ounce (there is a measuring spoon in each can) of this effective ethyl mercury phosphate grain disinfectant is used per bushel of seed. Easily and quickly applied by 20 to 25 revolutions of seed treater or 3 turnings with a shovel. Seed should be treated 24 hours before planting. Does not reduce drilling rate nor damage drill. Prices, 1 lb., 75c; 5 lbs., \$3.00. May be mailed. Add postage. Free pamphlet.

SEED RYE

(Sow 40 to 50 lbs. per acre)

SPRING RYE

Is an excellent soiler and can be produced on poor, worn out land under dry conditions where other grains would fail. It is useful as a cleaning crop for the purpose of eradicating wild oats. Makes early pasture and may be cut and cured for hay.

WINTER OR FALL RYE

Serves a very useful purpose for pasture and hay. May be sown in the spring and summer as well as in the fall. When Winter Rye is sown after frost it goes into the following season before maturing, thus making it a biennial.

Fall Rye planted in the spring on either dry or irrigated land for pasture purposes gives satisfactory results. Makes an early abundant pasture due to the stooling characteristics emphasized by the spring conditions.



The Legume family—plants that bear their seed in a pod—like clover and alfalfa, form a partnership at the roots with certain kinds of helpful bacteria called Legume Germs, that are able to pump or draw nitrogen from the air and give it to the plant. They form on the roots in colonies, looking like lumps, called nodules, which are really nitrogen storehouses.

Without these germs, legumes would rob the soil of nourishment and have a sickly growth. Few soils contain a natural supply of these beneficial organisms. It is therefore necessary to "inoculate"—apply these nitrogen-gathering germs directly to the seed before planting. All Agriculturists recommend inoculation for legumes.

SORGHUMS

SORGHUM CANE

Minnesota Early Amber Cane

The Early Amber Sugar Cane grown in Minnesota is superior to that grown anywhere else. It is the earliest strain grown, very hardy, of fine quality, and yields an enormous tonnage per acre. Many people use Cane as a "Catch Crop" when other early spring sown crops fail. A few acres will insure a good roughage that will help your milk production. May be put in pit silos.

We offer an improved strain of Minnesota Early Amber Sugar Cane which has been carefully bred for size, sugar content, and palatability. Sow 15 to 20 lbs. per acre for fodder.

NITRAGIN—a trade name—is a granular soil-like substance, teeming with millions of nitrogen-gathering legume germs, scientifically grown, and packed in neat yellow and black tin containers. Directions on every can. Safe and easy to apply to seed before planting.

NITRAGIN IS DATED

Because Legume Germs are PERISHABLE, every can of NITRAGIN is DATED for the year contents must be used, which guarantees the garden-fresh, live Legume Germs. Undated inoculators may be old and worthless.



CANADIAN FIELD PEAS

(Sow 60 to 75 lbs. per acre in drills; 100 to 120 lbs. per acre broadcast)

One of the very best feeds grown for a balanced green pasture and for a legume hay. A good pasture and hay mixture is 50 lbs. of field peas and 50 lbs. of oats.

RAPE

(8 lbs. per acre)

An annual plant of the rutabaga family. Grows readily alone or with a nurse crop and is considered one of the best pasture plants for all kinds of stock, especially valuable for hogs and sheep. When eaten off will sprout up from near the ground and keep growing until cut down by hard frosts. Sow about 8 lbs. to the acre.

BEANS

Montana Grown "X-L" Hi-germinating Great Northern Field

We wish each customer of ours would plant a few acres of this bean. You will always find a ready market. Montana grown beans are known the country over and always command a premium.

A Complete Line of
PETROLEUM PRODUCTS

The Famous

LITENING

Gasoline

Together With

Hancock 100% Pure Pennsylvania Motor Oil

Velvet 100% Pure Paraffin Motor Oil

Hancock Quality Greases

Litening Tractor Fuel

Litening Burner Fuel

Litening Diesel Fuel

Sunlite Kerosene

All Types of Automotive and Industrial Lubricants

A Complete Line of Roofing Asphalts, Asphalt
Paints, Cements, Etc.

See Your Nearest LITENING Dealer for Information or Service on Any
of the Above Guaranteed Products

YALE OIL CORPORATION

Billings

Montana

We Ask You to Try Litening Products Under a Money Back Guarantee

FIELD SEED PRICES

Subject to stock unsold and change without notice. All prices F. O. B. Great Falls. No charge for bags. If price has changed, orders will be filled for amount sent in.

ALFALFA:

	100 lbs.	50 lbs.	10 lbs.
"X-L" Montana Common	\$34.00	\$17.25	\$3.50
"X-L" Affadavit Grimm	36.00	18.25	3.70
"X-L" Registered Blue Tag Grimm.....	40.00	20.50	4.50
"X-L" Registered Blue Tag Ladak—1 lb., 85c, Postpaid			
F. O. B. here; 5 lbs., \$4.00; 10 lbs. or more, 75c.			

CLOVER:

"X-L" Montana Yellow Blossom	18.50	9.75	2.00
"X-L" Montana White Blossom	17.50	9.00	1.90
"X-L" Alsike	32.00	16.50	3.50
"X-L" Medium Red	39.00	19.75	4.20

GRASSES:

"X-L" Crested Wheat	60.00		
1 to 25 lbs., 65c lb.			
"X-L" Brome	27.00	14.00	3.00
"X-L" Kentucky Blue	32.00	16.50	3.40
"X-L" Meadow Fescue	17.00	8.75	1.90
"X-L" Orchard	25.00	13.00	2.75
"X-L" Red Top	28.00	14.25	3.00
"X-L" Sudan	9.00	4.75	1.10
"X-L" Slender Wheat or Western Rye	21.00	10.75	2.30
"X-L" Timothy	12.50	6.50	1.40
"X-L" Western Wheat or Blue Joint..	30.00	15.50	3.30
"X-L" Huntley Mixture	32.00	16.50	3.50

CORN (Montana Grown):

	Bu.	½ Bu.	10 lbs.
"X-L" Falconer	4.25	2.25	.90
"X-L" Northwestern Dent	4.25	2.25	.90
"X-L" Pioneer White Dent	4.25	2.25	.90
"X-L" Gehu Yellow Flint	4.25	2.25	.90
"X-L" Elephant Fodder	4.00	2.15	.85

MILLET:

	100 lbs.	50 lbs.	10 lbs.
"X-L" Siberian	6.00	3.25	.80
"X-L" German	8.00	4.25	1.00
"X-L" Brome or Hog	5.50	3.00	.75
"X-L" Turgai	5.50	3.00	.75

BARLEY:

	100 lbs.	1000-lb. Lots
"X-L" Horn	2.75	2.65
"X-L" Trebi	2.60	2.50
"X-L" Calf. 6 Row Beardless.....	2.85	2.75
"X-L" White Hullless	2.35	2.75

OATS:

"X-L" Victory	2.60	2.50
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FLAX:

	Per Bushel
"X-L" Bison (Wilt Resistant)	3.00

WHEAT:

"X-L" Marquis (Write for prices).	
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SUNFLOWER:

	100 lbs.	50 lbs.	10 lbs.
"X-L" Mammoth Russian	15.00	8.00	2.00

RYE:

"X-L" Spring	3.50
"X-L" Fall	3.25

SORGHUM:

"X-L" Black Amber Cane	8.00	4.25	1.00
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PEAS:

"X-L" Canadian Field	8.00	4.25	1.00
"X-L" Early Mont. Field	6.50	3.75	.85

RAPE:

"X-L" Dwarf Essex	10.00	5.25	1.20
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BEANS:

"X-L" Great Northern	12.00	6.25	1.50
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FEED PRICES

All prices quoted are F. O. B. Great Falls, Mont., subject to market changes. Orders will be filled to the full value of remittance received.

For Baby Chicks-Poults,
Laying Hens-Turkeys,
Growing Chicks-Turkeys,
Fattening Hens-Turkeys,
Rabbits, Sheep, Hogs,
Dairy and Range Cattle.



MISCO:

	100 lbs.	50 lbs.	25 lbs.	10 lbs.
Chick and Turkey Starting Mash with Iodine	\$ 3.70	\$1.95	\$1.00	\$.45
New Fortified Chick Mash	4.10	2.15	1.10	.50
All-Mash Starting and Growing Feed	3.45	1.80	.95	.40
Chick Growing Mash (Milk and Oil)	3.45	1.80	.95	.40
Baby Chick Scratch with Oatmeal.....	3.50	1.85	.95	.40
Pullet Scratch with Oatmeal	3.40	1.80	.95	.40
Blue Tag Egg Mash with C. L. Oil and Iodine	3.40	1.80	.95	.40
Red Tag Standard Egg Mash.....	3.20	1.70	.90	

DIAMOND G:

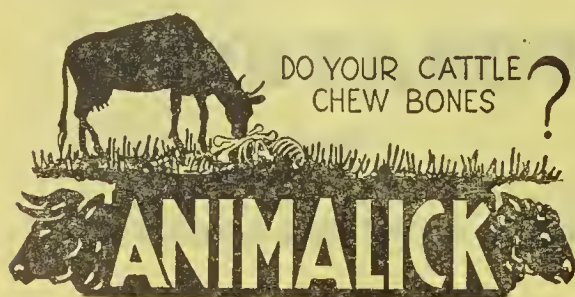
Yellow Tag Egg Mash with C. L. Oil and Yeast	3.10	1.65	.85
Green Tag with C. L. Oil.....	2.95	1.55	.80
More-Egg Egg Mash	2.85	1.50	.80
Hen Scratch, No. 1 (7 Grains).....	3.00	1.55	.80
Hen Scratch, No. 2 (4 Grains)	2.90	1.50	.75

MISCELLANEOUS FEEDS:

Alfalfa Meal (Dehydrated)	3.75	2.00	1.25	.50
Animalick	3.95		1.25	
Barley	2.40			
Barley Ground	2.50			
Barley, Steamed, Rolled	2.60	1.35	.70	
Bone Meal (Steamed)	3.05	1.60	.85	.50
Buttermilk (Dried)	10.00	5.25	2.75	1.20
Calf Meal (Blatchford)	6.00	3.15	1.65	
Charcoal (All Sizes)	3.80	2.00	1.25	.80
Concentrate Super 30	3.75			
Corn (No. 2 Yellow).....	2.75			
Corn (Rescreen Cracked)	2.90			
Corn Meal	3.00	1.60	.85	
Cottonseed Meal or Cake (Write for current price.)				
Cod Liver Oil—1.40 Gal; 85c, ½ Gal; 50c, Qt.				
Dairy Feed (Diamond G)	2.15			
Fattening Mash	2.90			
Flax Meal (Druggist Grade).....	10.00	5.25	2.75	1.30
Grit (All Sizes).....	1.50	.80	.45	.25
Ground Feed (Oats, Corn, Barley)....	2.45			
Kraco Bran	4.50	2.50	1.50	.60
Lime	2.75	1.50	.75	.40
Linseed Meal	3.50			
Meat Scraps	3.50	1.85	.95	.50
Oats	2.30			
Oats Ground	2.45			
Oats, Steamed, Rolled.....	2.50			
Oat Groats	3.75	2.00	1.10	.50
Oatmeal (Poultry Rolled).....	3.85	2.10	1.15	.50
Oyster Shell Flake.....	1.50	.85	.45	.25
Sulphur	7.00	3.75	1.90	1.00
Wheat	2.75			
Wheat Steam Rolled	3.00	1.60	.85	.45

Increase Your Profit Seven Ways With Animalick

1. Higher calf crop. Higher lamb crop.
 2. Faster growing calves and lambs.
 3. Increased milk production in dairy cattle. Larger wool yield in sheep.
 4. Elimination of bone chewing and dirt eating and prevention of rickets.
 5. Better condition of animals during the winter months and decreased mortality.
 6. Stronger, better-boned animals with greater increase in body weight at lower cost.
 7. In all-around more profitable condition.
- Easy to use. Simply add 15 pounds Animalick to 85 pounds of salt and keep this mixture before animals at all times.
- | | | | |
|-----------------|--------|------------------|--------|
| Per 25 lbs..... | \$1.25 | Per 100 lbs..... | \$3.95 |
|-----------------|--------|------------------|--------|



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Follow directions on the Seed Packets; plant carefully

There is Pleasure and Profit in Raising "X-L" SPENCER SWEET PEAS



Chinese Blue

Our 1937 Novelty

CHINESE BLUE SPENCER SWEET PEA

Chinese Blue is a solid rich, deep blue. The color is solid without the objectionable fading out on the edges. Young buds, standard and wings are all one solid rich deep blue. The stems are long and bear four flowers throughout. It has strong, vigorous plants with a blooming season which is longer than that of the average Sweet Pea. Full size Pkt., 20c; two for 35c; 1/2 oz., 40c; 1 oz., 65c.

Read What Mrs. G. C. Trimble of Cut Bank, Mont. Says About "X-L" Spencer Sweet Peas



Home of Mrs. Trimble showing "X-L" Sweet Peas

Cut Bank, Mont.
Graham & Ross Merc. Co.,
Great Falls, Mont.
Gentlemen:

I am enclosing a few pictures so that you may see just what I raised in Cut Bank from X-L Brand seeds. Off of two rows across my garden there was \$50.85 worth of Sweet Peas sold at 15c per bunch. The seed cost me \$2.00. From now on I will buy only X-L seeds.

Yours truly,
Mrs. G. C. Trimble.

To Make Your Home

More Beautiful Plant "X-L" Giant Spencer Sweet Peas

Montana with its cool nights and rich soil is IDEAL for the raising of prize winning Spencer Sweet Peas. First purchase time tested seed. (X-L Brand) has proven itself. Follow directions as found on page 29 and you will be rewarded with LARGE, true to color, Sweet Peas produced on extra long stems with the majority producing 4 flowers to the plant.



One of the rows of "X-L" Sweet Peas mentioned in her letter

SPECIAL COLOR COLLECTION OF SWEET PEAS

GOLD MEDAL BLEND

One Pkt. Each: Pinkie, Deep Pink; Blue Bird, Deep Blue; Spencer Shell, Delicate Pink; Power Scout, Lavender; Huntsman, Bright Red.

20c

Prepaid

SUNSET BLEND

One Pkt. Each: King Edward, Scarlet; Smiles, True Salmon; Royal Purple, Purple; Beatall, Rose; Blue Bird, Deep Blue.

20c

Prepaid

For the gardener who desires to grow the best Sweet Peas, but is not interested in names. Each is the most pleasing of its color with long flower-stalks, suitable for house decoration. Each is robust and a sort which, under favorable conditions, produces sprays of three and four fragrant blossoms.

Ten Distinct Colors

Cream, Lavender, Purple, Cream-Pink, Blue, White, Light Pink, Scarlet, Salmon-Pink, and Carmine

398—Special Collection

One pkt. each of these 10 distinct colors

40c